



TESTMUSE DIGITAL SAT[®] READING & WRITING TOOLKIT

3 Full-Length Practice Tests

- 9 Modules in Total
- 243 Digital SAT[®]-style Questions
- In-depth Explanations

MATTHEW KLINESTIVER

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Dear Student,

Thank you for purchasing the *TestMuse Digital SAT Reading & Writing Toolkit*. This book is designed to give you exposure to accurate, challenging Digital SAT reading and writing practice tests. Detailed explanations are provided for each test question.

Best of luck in your preparation,

Matthew Klinestiver
Head Editor, Testmuse

&

Brett Reuben,
Technical Director, Testmuse



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Introduction

- Digital SAT Overview
- Reading and Writing Question Types
- Scoring
- How to Use This Book



Introduction

Digital SAT Overview

The Digital SAT is a computer-based test that takes 2 hours and 14 minutes to complete. It is made up of two sections—a Reading and Writing (RW) section and a Math section. Each section is made up of two modules. The first module includes a mix of easy, medium, and hard questions. Your performance on these questions will determine the difficulty level of your next module. In other words, If you perform well on the first module, you will receive a more difficult second module. If your performance is poor, the second module will be easier.

Each Reading and Writing (RW) module consists of 27 questions, which you are given 32 minutes to answer. Each question is based on a short passage drawn from fields like psychology, biology, economics, and literature. The questions in the RW section are all multiple-choice, with one answer that is best.

Reading and Writing Question Types

Each RW module is made up of questions in four *domains*: Craft and Structure, Information and Ideas, Standard English Conventions, and Expression of Ideas.

The domains appear in the following order in each module:

- 1. Craft and Structure:** These questions test your ability to use vocabulary, figure out the reason a passage was written, and analyze the relationship between two texts, among other things.
- 2. Information and Ideas:** These questions test your ability to determine the main idea of a passage, to use logical reasoning, and to work with infographics such as charts and graphs.
- 3. Standard English Conventions:** These questions test your knowledge of grammar and punctuation rules.
- 4. Expression of Ideas:** These questions test your ability to use transition words like “therefore” and “however” and to achieve particular rhetorical goals using provided information.

Questions within each skill tested, such as vocabulary, are presented in order of increasing difficulty.

Scoring

The maximum score on the Digital SAT is 1600, with a maximum score of 800 on the Reading and Writing test and 800 on the Math test.

Each Digital SAT test is scored according to a unique curve. Moreover, individual questions are weighted differently according to their difficulty level. In some instances, missing one question could result in losing 10 points; in others, it could result in losing 40.

How to Use This Book

This book consists of 3 Reading and Writing tests. Each test has 3 modules: a baseline module, an easy module and a hard module.

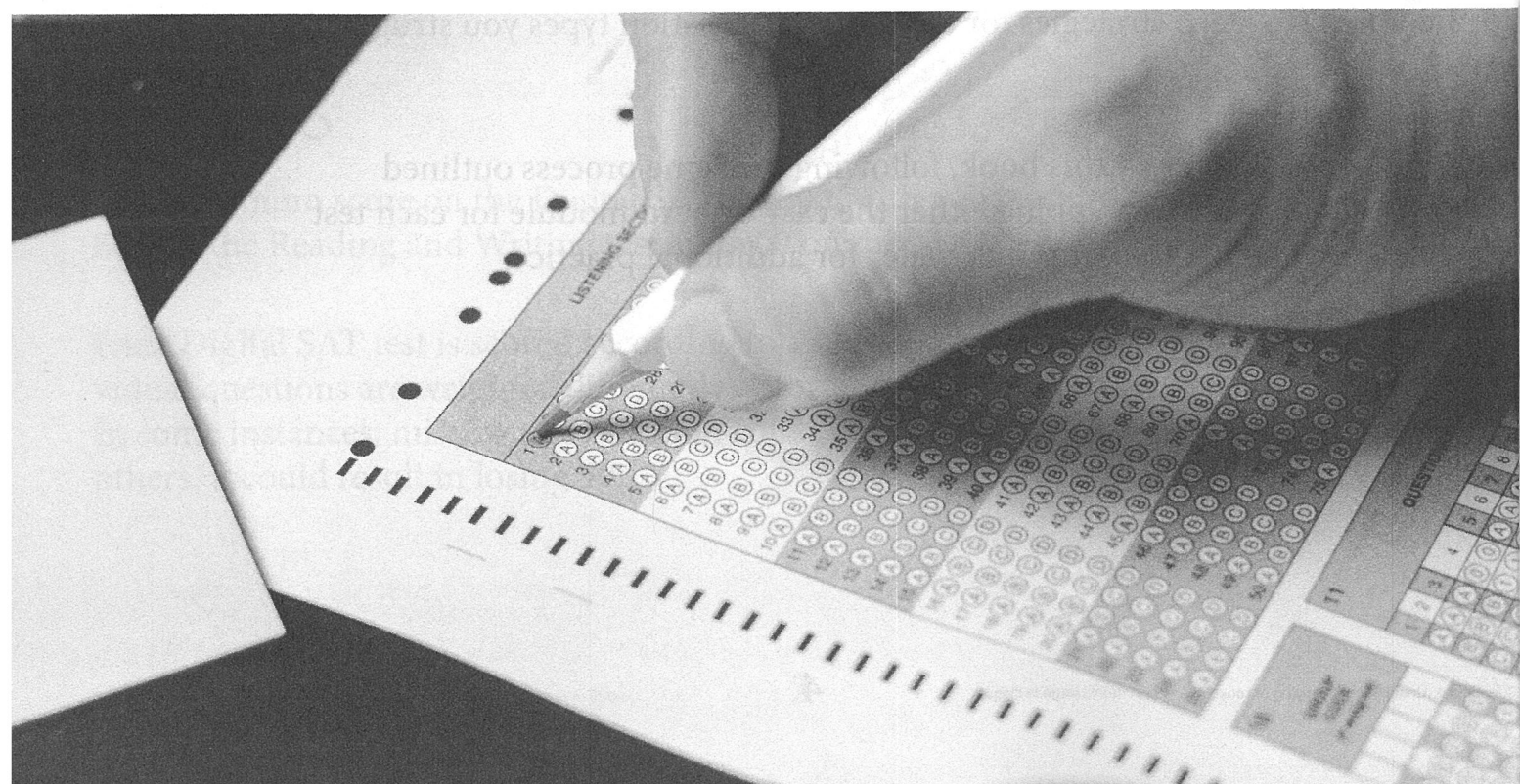
If you want to have the most realistic testing experience, make sure you have enough time to complete an entire Reading and Writing test (64 minutes) before you get started. Timing is an essential aspect of the Digital SAT.

You should start by taking Test 1 Module 1 (the baseline module). Again, make sure you're timing yourself. After 32 minutes, stop answering questions. Next, look at the answer key. Determine how many questions you got wrong—if you get 7 or fewer questions wrong, move to the hard module; otherwise move to the easy module.

After completing the second module, look at the answer key. Total up your number of wrong answers from both modules. Next, go to the score guide at testmuse.com/scoring to determine your overall Reading and Writing score. Finally, we recommend looking at the detailed explanations for the questions you got wrong or weren't sure about. Use resources such as the Khan Academy's DSAT lessons and *Matthew's Guide to Digital SAT Writing* (TestMuse, forthcoming) to learn strategies for dealing with question types you struggled on.

Next, take tests 2 and 3 in this book, following the same process outlined above. Because you'll be skipping either the easy or hard module for each test you take, you can use those modules later for additional practice.

Practice Test 1



Reading and Writing

27 QUESTIONS, 32 MINUTES

DIRECTIONS

The questions in this section address a number of important reading and writing skills. Each question includes one or more passages, which may include a table or graph. Read each passage and question carefully, and then choose the best answer to the question based on the passage(s).

All questions in this section are multiple-choice with four answer choices. Each question has a single best answer.

1

The kora, a traditional string instrument from West Africa, is a perfect example of an instrument made from natural materials. Constructed with a large calabash gourd cut in half and covered with cow skin, the kora produces a unique, resonant sound that cannot be _____ by any synthetic materials.

Which choice completes the text with the most logical and precise word or phrase?

- A) destroyed
- B) understood
- C) arranged
- D) reproduced

2

While studying the relationship between DNA repair and aging, researchers at Setumset University have found that as organisms age, their ability to mend damaged DNA _____ substantially. This decline in DNA repair efficiency is believed to be one of the key factors contributing to aging and reduced longevity.

Which choice completes the text with the most logical and precise word or phrase?

- A) intensifies
- B) diminishes
- C) fluctuates
- D) ceases

3

Hyperrealism, a movement in contemporary art characterized by meticulous attention to detail and the creation of lifelike representations, has garnered significant attention. Critics argue that this technique, while visually stunning, _____ the true emotional depth of artwork, as it places more emphasis on technical skill than the artist's personal expression.

Which choice completes the text with the most logical and precise word or phrase?

- A) encapsulates
- B) undercuts
- C) accentuates
- D) transcends

4

In a recent study, researchers deciphered mysterious, horseshoe-shaped seabed imprints, hypothesizing they were *lebensspuren*—life traces—left by deep-sea rattail fish foraging for food. The team compared head profile images of rattails with the _____ on the seabed, finding a perfect match. This discovery could reveal critical habitats for these key ecosystem players, with New Zealand hosting over 70 rattail species.

Which choice completes the text with the most logical and precise word or phrase?

- A) transcriptions
- B) impressions
- C) depictions
- D) resonances

5

The Congolese novelist Sony Labou Tansi, a lesser-known but important figure in African literature, was known for his _____ works that combined elements of magical realism with scathing critiques of postcolonial Congolese politics. Even when faced with censorship and persecution, Tansi continued to write fearlessly, using his unique voice to challenge the status quo.

Which choice completes the text with the most logical and precise word or phrase?

- A) empirical
- B) restrained
- C) provocative
- D) monotonous

6

Aging is known to cause a decline in cognitive function. At a cellular level, this is associated with a decrease in synaptic connections, the junctions between neurons that allow them to communicate with each other. In fact, a study by neurobiologist Dr. Maria Morell demonstrated that in aging mice, there is a significant reduction in synaptic connections in the hippocampus, a brain region critical for memory. This reduction was correlated with a decrease in the mice's ability to perform memory-related tasks.

Which choice best describes the function of the underlined sentence in the text as a whole?

- A) It provides evidence to support the claim made in the first sentence.
- B) It introduces a counterargument to the idea presented in the second sentence.
- C) It offers an alternative explanation for the decline in cognitive function with age.
- D) It questions the validity of Dr. Maria Morell's study.

7

The following text is adapted from William Dean Howells' 1905 novel *Editha*. The protagonist, Editha, is having a conversation with her love interest, George.

"George!" He had quickened his pace in mystical response to her mystical urgency, before he could have heard her; now he looked up and answered, "Well?" "It's war," he said, and he pulled her up to him and kissed her. She kissed him back intensely, but irrelevantly, as to their passion, and uttered, "How glorious!" "It's war," he repeated, without consenting to her sense of it; and she did not know just what to think at first. She never knew what to think of him; that made his mystery, his charm.

Which choice best states the function of the underlined portion in the overall structure of the text?

- A) It suggests a contrast between Editha and George's views of war.
- B) It illustrates George's fear of the impending war.
- C) It shows Editha's lack of understanding about the realities of war.
- D) It emphasizes the passionate relationship between Editha and George.

8

The following text is adapted from William Wordsworth's 1800 poem "She dwelt among the untrodden ways".

She dwelt among the untrodden ways
Beside the springs of Dove,
A Maid whom there were none to praise
And very few to love:
A violet by a mossy stone
Half hidden from the eye!
—Fair as a star, when only one
Is shining in the sky.

Based on the text, what is true about the Maid?

- A) She is popular and well-known.
- B) She is disliked and avoided.
- C) She is loud and attention-seeking.
- D) She is unappreciated and overlooked.

9

Hilary Mantel's 2020 novel *The Mirror and the Light* highlights the enduring cultural impact of 14th century English author Geoffrey Chaucer's character, the Wife of Bath, as a symbol of female defiance and independence. The character, Alison, is considered the first ordinary woman in English literature: a working, non-royal woman who challenges societal norms. Chaucer's creation of such a character during a time of significant demographic shift and growing opportunities for women was groundbreaking. The Wife of Bath continues to resonate with readers, reflecting a complex interplay between literary representation and real-world experience.

Which choice best describes the main idea of the text?

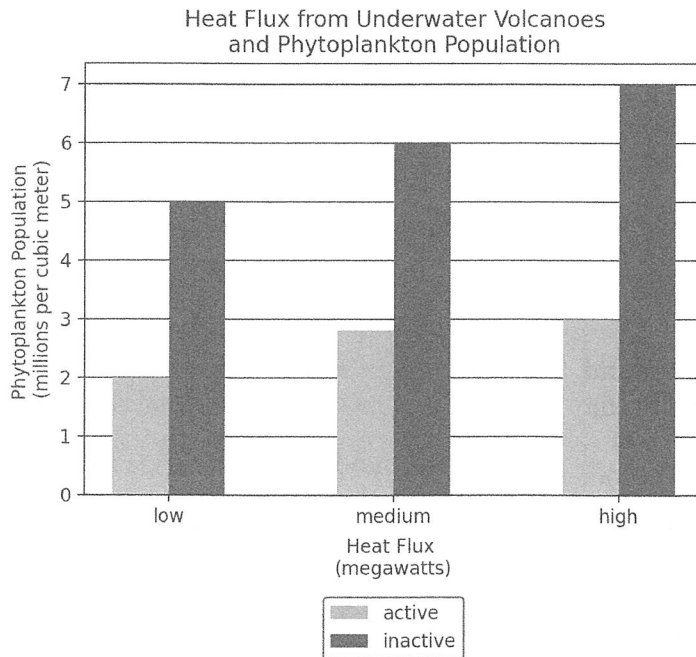
- A) Hilary Mantel's 2020 *The Mirror and the Light* novel primarily focuses on Geoffrey Chaucer's life and works.
- B) The Wife of Bath is a symbol of female defiance and independence, reflecting the complex interplay between literary representation and real-world experience.
- C) Geoffrey Chaucer's character, the Wife of Bath, was the first character in English literature to challenge societal norms.
- D) The demographic shift and growing opportunities for women in the 14th century greatly influenced Geoffrey Chaucer's works.

10

E.M. Forster's 1910 novel *Howard's End* delves into the subtleties of social class, underscoring the often imperceptible role of economic well-being in influencing people's perspectives. This theme is evident when one of the main characters says to another, _____

Which quotation from "Howard's End" most effectively illustrates the claim?

- A) "Last night, when we were talking up here round the fire, I began to think that the very soul of the world is economic, and that the lowest abyss is not the absence of love, but the absence of coin."
- B) "You and I and the Wilcoxes stand upon money as upon islands. It is so firm beneath our feet that we forget its very existence."
- C) "England belongs to me as much as it belongs to you, and I will make my way in it as I choose."
- D) "Give them a chance. Give them money. Don't dole them out poetry-books and railway-tickets like babies. Give them the wherewithal to buy these things."



Marine biologists Dr. Hyunwoo Park and Dr. Seoyun Lee conducted a study on underwater volcanoes, specifically investigating the relationship between the population of phytoplankton in the waters surrounding the volcanoes and heat flux (the rate at which heat energy is transferred to the surrounding oceanic environment from the volcanic activity below). Phytoplankton are microscopic plants that form the base of marine food chains. Park and Lee hypothesized that active underwater volcanoes, due to their higher heat flux, could stimulate phytoplankton growth, thus enriching the marine ecosystem.

Which choice best describes data in the graph that weaken Park and Lee's hypothesis?

- A) The phytoplankton population is the same around active and inactive volcanoes when the heat flux is low.
- B) The phytoplankton population around inactive volcanoes decreases with the heat flux.
- C) The phytoplankton population around active volcanoes is lower than that around inactive volcanoes for all levels of heat flux.
- D) The lowest phytoplankton population is found around inactive volcanoes with high heat flux.

Cognitive Test Scores Under Normal and Hypoxic Conditions

Test	Average score (normal conditions)	Average score (hypoxic conditions)	Difference
Memory Recall	85.5%	53.2%	32.3%
Spatial Awareness	91.3%	72.6%	18.7%
Problem Solving	88.6%	60.4%	28.2%
Reaction Time	94.4%	67.8%	26.6%

Hypoxia, a condition characterized by low oxygen levels, is common in extreme environments such as high altitudes or underwater. Cognitive decline is a well-documented side effect of hypoxia. Recently, a group of researchers led by Dr. Anette S. Tesum proposed that the cognitive decline triggered by hypoxia can be mitigated through specialized training exercises, with the most significant improvements seen in spatial awareness. They argue that the brain's spatial processing mechanisms are more resilient to hypoxic conditions and can therefore recover more rapidly with appropriate training.

Which choice most effectively uses data from the table to support Dr. Tesum and her team's assertion?

- A) The average score in the spatial awareness tests was 18.7% higher in hypoxic conditions than in normal conditions.
- B) The difference between the average scores under normal and hypoxic conditions for spatial awareness tests is the least among all the tests.
- C) The average score for spatial awareness tests under normal conditions is higher than the average score for spatial awareness tests under hypoxic conditions.
- D) The difference between the average scores under normal and hypoxic conditions for spatial awareness tests is greater than for reaction time tests but less than for memory recall tests.

13

Moravec's paradox is a phenomenon noted by experts in the field of artificial intelligence and robotics, stating that mental tasks we perceive as simple actually require substantial computational power, while tasks we find complex require minimal computational resources. This can be explained by the evolutionary process, as natural selection has had more time to refine older, largely unconscious skills that seem effortless to us. Consequently, it can be inferred that _____

Which choice most logically completes the text?

- A) tasks humans find complex are likely the oldest skills refined through evolution.
- B) skills requiring substantial computational power are typically outdated and inefficient.
- C) modern artificial intelligence systems often struggle with tasks that humans find complex.
- D) tasks that seem effortless to us are likely challenging to replicate in artificial intelligence.

14

Engravings of animal tracks on rocks in Namibia's Doro! Nawas Mountains, estimated to be between 1,000 and 5,000 years old, were studied by a team of German archaeologists and African Indigenous tracking experts. They identified 407 animal tracks, with the most frequently depicted being those of giraffes, guineafowl, rhinos, and ostriches. The majority of the engravings were of adult and male animals. Interestingly, due to the current dry conditions, the species identified in the tracks are not present in the area today. This suggests that the region could have been wetter during the Later Stone Age, allowing a greater variety of species to live there, or that _____

Which choice most logically completes the text?

- A) the species have learned to adapt to dryer conditions in the time since the engravings were made.
- B) female and juvenile animals among the species represented in the engravings required less access to water than males.
- C) at least some of the engravings were created much more recently than estimates suggest.
- D) the engravers were documenting their knowledge of animals that lived in other, more humid regions.

15

In 2017, film collector Christopher Bird discovered the long-lost silent _____ significant find given the Library of Congress estimates only 14% of silent-era films survive. These films, often destroyed by flammable nitrate film decay or discarded as valueless, offer rich historical insights into the culture, fashion, and politics of the late 19th and early 20th century.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) film *Diplomatic Henry* (1915), a
- B) film, *Diplomatic Henry* (1915), a
- C) film *Diplomatic Henry* (1915) a
- D) film *Diplomatic Henry*, (1915), a

16

A recent study examining over 124,000 corals across 159 reefs in Myanmar, Thailand, Indonesia, and Australia _____ a concerning correlation between plastic pollution and coral disease. The research suggests that plastic debris not only causes physical damage to corals but also increases their susceptibility to pathogens, boosting the likelihood of disease from 4% to 89%.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) have revealed
- B) has revealed
- C) reveal
- D) are revealing

17

In an exciting development, German _____ has devised an innovative solar energy device, Betaray, that potentially addresses the inefficiencies of conventional solar power systems. Betaray, which utilizes a large water-filled glass orb to focus light, promises an impressive 50% yearly efficiency improvement.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) architect André Broessel
- B) architect André Broessel,
- C) architect, André Broessel
- D) architect, André Broessel,

18

The annual Ice Music Festival in Finse, Norway, is a unique celebration of music created from instruments carved entirely out of ice. The festival relies on naturally frozen ice, specifically from Lake Finse and a nearby _____ artificially frozen ice lacks the acoustically dynamic properties necessary for a rich, resonant sound.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) glacier. As
- B) glacier, and as
- C) glacier: as
- D) glacier, as

19

Illuminating fishing nets with green LED lights _____ a good way to prevent unnecessary deaths or injuries to marine animals, and save fisheries time, according to a study in *Current Biology*. The use of lighted gillnets reduced the catch of unwanted marine life by 63%, without significantly impacting the number of targeted fish caught.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) is
- B) are
- C) have been
- D) were

20

Despite their cultural and economic significance in the Bahamas, queen conchs are facing “serial depletion” due to lax fishing regulations and overfishing. If drastic conservation measures—such as ending conch exports and enforcing more stringent harvesting methods—are not implemented, _____ Researchers are attempting to find out.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) could the Bahamas lose its conch stocks entirely.
- B) the Bahamas could lose its conch stocks entirely.
- C) could the Bahamas lose its conch stocks entirely?
- D) the Bahamas could lose its conch stocks entirely?

21

When California's citrus industry was threatened by the cottony cushion scale, a tree pest, in the 1870s, the introduction of *Novius cardinalis*, a species of ladybug that feeds on these pests, saved the industry from collapse. _____ this marked the beginning of modern biocontrol, and *Novius* continues to protect citrus trees globally.

Which choice completes the text with the most logical transition?

- A) In fact,
- B) Thereafter,
- C) Ironically,
- D) Likewise,

22

Most primates display a preference for using one hand over the other, a trait known as handedness. _____ in humans, the preference for right-handedness is far more pronounced than in other primates, with about 90% of people being right-handed.

Which choice completes the text with the most logical transition?

- A) However,
- B) Furthermore,
- C) For example,
- D) Next,

23

While researching a topic, a student has taken the following notes:

- The Maldives, an island nation in the Indian Ocean, is facing an increasing threat from rising sea levels due to climate change.
- More than 80% of the Maldives' land, spread across about 1,200 islands, is less than 1 meter above sea level.
- Rising sea levels have resulted in frequent flooding, coastal erosion, and damage to coral reefs in the Maldives.
- This poses a direct threat to the local communities whose livelihoods depend mainly on fishing and tourism.
- On a global scale, the situation in the Maldives serves as a stark warning of the potential impact of climate change on low-lying coastal areas around the world

The student wants to emphasize the implications of rising sea levels in the Maldives on a global scale. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- The Maldives, an island nation in the Indian Ocean, is grappling with frequent flooding and coastal erosion due to rising sea levels.
- More than 80% of the Maldives' land is less than 1 meter above sea level, making it highly vulnerable to rising sea levels.
- The rising sea levels in the Maldives, resulting in frequent flooding and damage to coral reefs, serve as a stark warning of the potential impact of climate change on low-lying coastal areas worldwide.
- The livelihoods of local communities in the Maldives, which depend mainly on fishing and tourism, are under threat due to rising sea levels.

24

While researching a topic, a student has taken the following notes:

- Lebanon's confessional system is a unique political system based on religious communities.
- Each religious community gets a fixed number of seats in the parliament and certain public offices.
- The system was established with the aim of ensuring representation and preventing domination by any single religious group.
- Critics argue that the system can stifle political progress and breed sectarianism.
- Supporters claim it plays a crucial role in maintaining Lebanon's delicate multi-religious balance.

The student wants to discuss the potential drawbacks of Lebanon's confessional system. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- Lebanon's confessional system was established with the aim of ensuring representation and preventing domination by any single religious group.
- In Lebanon, each religious community gets a fixed number of seats in the parliament and certain public offices.
- The confessional system in Lebanon, while aimed at maintaining a multi-religious balance, is criticized for potentially stifling political progress and breeding sectarianism.
- Supporters of Lebanon's confessional system claim it plays a crucial role in maintaining the country's delicate multi-religious balance.

25

While researching a topic, a student has taken the following notes:

- Permafrost is a layer of soil or rock that remains frozen throughout the year.
- In Siberia, vast areas of permafrost are melting due to global warming.
- The melting permafrost is causing the ground to sink, damaging roads and buildings.
- Some Siberian communities are being forced to move as a result.
- The melted permafrost is also releasing methane, a powerful greenhouse gas, into the atmosphere.

The student wants to highlight the challenges faced by Siberian communities due to melting permafrost. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Permafrost is a layer of soil or rock that remains frozen throughout the year, but it is melting in Siberia due to global warming.
- B) The melting permafrost in Siberia is releasing methane, a powerful greenhouse gas, into the atmosphere.
- C) The melting permafrost in Siberia is causing the ground to sink, damaging roads and buildings, and forcing some communities to relocate.
- D) In Siberia, vast areas of permafrost are melting due to global warming and releasing powerful greenhouse gasses into the atmosphere.

26

While researching a topic, a student has taken the following notes:

- Cécile Vogt-Mugnier was a pioneering neurologist who made significant contributions to our understanding of the brain's structure.
- She, along with her husband Oskar Vogt, extensively studied the brain's anatomy, particularly the basal ganglia and thalamus.
- Vogt-Mugnier developed new staining techniques that allowed for deeper examination of the brain's tissue.
- She discovered the differentiation of different parts of the brain, which was fundamental to the concept of "functional localization" in neurology.
- Vogt-Mugnier published over 100 research papers, most of them focused on the anatomical structure of the brain.

The student wants to explain Vogt-Mugnier's specific contributions to the practice of neurology. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Cécile Vogt-Mugnier was a pioneering neurologist who, along with her husband, studied the brain's anatomy and published over 100 research papers.
- B) Neurologist Cécile Vogt-Mugnier developed new staining techniques for examining brain tissue and was instrumental in the discovery of the differentiation of different parts of the brain.
- C) Cécile Vogt-Mugnier and her husband Oskar Vogt studied the basal ganglia and thalamus, contributing significantly to our understanding of these parts of the brain.
- D) Cécile Vogt-Mugnier was a prolific neurologist who published over 100 research papers during her career.

While researching a topic, a student has taken the following notes:

- The dhow is a traditional sailing vessel that was significant in East African and Arabian trade.
- Dhows are characterized by their long, thin hulls and lateen sails.
- They were primarily used for carrying heavy items, such as fruit, fresh water, and merchandise, along the coasts of the Arabian Sea.
- The lateen sails of the dhow allowed for a greater degree of maneuverability in the region's monsoon winds.
- The use of the dhow in trade significantly impacted the economic development in the region.

The student wants to explain how features of the dhow contributed to its use in East African and Arabian trade. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Dhows, characterized by their long, thin hulls and lateen sails, were significant in East African and Arabian trade, primarily carrying heavy items along the coasts of the Arabian Sea.
- B) Dhows have long, thin hulls and lateen sails which allowed for a greater degree of maneuverability in the monsoon winds found along the coasts of the Arabian Sea.
- C) The use of the dhow in trade significantly impacted the economic development in East Africa and Arabia, as they primarily carried heavy items such as fruit, fresh water, and merchandise.
- D) Features of the dhow, such as lateen sails and long, thin hulls allowed it to significantly impact the economic development in the region.

STOP

**If you finish before time is called, you may check your work on this module only.
Do not turn to any other module in the test.**

Reading and Writing

27 QUESTIONS, 32 MINUTES

DIRECTIONS

The questions in this section address a number of important reading and writing skills. Each question includes one or more passages, which may include a table or graph. Read each passage and question carefully, and then choose the best answer to the question based on the passage(s).

All questions in this section are multiple-choice with four answer choices. Each question has a single best answer.

1

Scottish explorer and missionary David Livingstone's life and work were undeniably _____, given that he made significant contributions to Western understanding of Africa's geography and sociocultural dynamics. His exploration and documentation opened up new horizons, causing a surge of interest in Africa during the 19th century.

Which choice completes the text with the most logical and precise word or phrase?

- A) unimportant
- B) bewildering
- C) impactful
- D) trivial

2

While the work of Brazilian neuroscientist Susana Herculano-Houzel has revealed enlightening information about the cellular composition of the human brain, her studies have been met with _____ criticism from others in her field, who argue that her approach oversimplifies the complexities of cognitive abilities.

Which choice completes the text with the most logical and precise word or phrase?

- A) irrelevant
- B) intense
- C) celebratory
- D) promising

Test 1

Module 2 Easy

3

Plans are underway in Monroeville, Alabama, to commemorate the life and works of late author Harper Lee, who used the town as inspiration for her novel *To Kill a Mockingbird*. The plans include creating a museum and a Harper Lee Trail featuring replicas of buildings from the book. However, the proposal has sparked debate over whether it honors Lee's legacy or _____ it for profit

Which choice completes the text with the most logical and precise word or phrase?

- A) champions
- B) exploits
- C) preserves
- D) dismisses

4

In number theory research, statistical methods are often employed to analyze patterns and trends within large sets of numbers. Such methods are particularly useful in the study of prime numbers, allowing researchers to make predictions about their distribution. However, mathematician Sue M. Stett argues that these predictions are _____: the inherent randomness of prime distribution defies comprehensive statistical modeling.

Which choice completes the text with the most logical and precise word or phrase?

- A) inadequate
- B) indisputable
- C) redundant
- D) static

5

In their poetry, Romantic poets such as William Wordsworth and Samuel Taylor Coleridge often explored the profound connection between human emotions and the natural world. Their works frequently reflected a sense of awe, wonder, and deep appreciation, suggesting _____ nature.

Which choice completes the text with the most logical and precise word or phrase?

- A) an aversion to
- B) an indifference towards
- C) a contempt for
- D) a reverence for

6

Russell Means, an Oglala Lakota leader and activist, devoted his life to advocating for Native American rights. During his time as a prominent figure, he often faced opposition and criticism; however, he remained _____ his pursuit of justice for his people. For example, he participated in the Wounded Knee occupation of 1973, making a strong statement against the United States government's treatment of Native Americans.

Which choice completes the text with the most logical and precise word or phrase?

- A) unabashed in
- B) nonchalant about
- C) discreet about
- D) disquieted by

7

Edith Clarke was a pioneering woman in the field of electrical engineering. After earning her master's degree in electrical engineering from MIT in 1919, she was hired by General Electric (GE). She worked as a human "computer," calculating mathematical problems for GE's male engineers. Clarke was not satisfied with this role and invented the "Clarke Calculator," a device that simplified the calculations engineers needed to determine the electrical characteristics of long electrical transmission lines. Her invention revolutionized the industry and opened doors for women in engineering.

Which choice best describes the function of the underlined sentence in the overall structure of the text?

- A) It provides an example of Clarke's dissatisfaction with her role at GE.
- B) It offers an explanation of how the Clarke Calculator works.
- C) It explains how Clarke contributed to the field of electrical engineering.
- D) It discusses the challenges Clarke faced as a woman in engineering.

8

Sears, founded by Richard W. Sears in 1886, grew from a small watch company into America's largest retailer. Known for its "Big Book" catalog, Sears sold an array of items, from watches to houses, through mail order. The catalog, a precursor to e-commerce company Amazon and other online retailers, transformed commerce in the Victorian era and beyond. However, the advent of online shopping led to Sears' decline, culminating in bankruptcy in 2018.

Which choice best describes the main purpose of the text?

- A) To describe the products sold by Sears in its "Big Book"
- B) To analyze how the advent of online shopping led to Sears' bankruptcy
- C) To trace the evolution and decline of Sears
- D) To compare Sears with Amazon and other online retailers

9

Text 1

The ninth Aztec Emperor, Moctezuma II (c. 1466 – 1520 CE) is often portrayed as a weak and ineffectual leader who was easily manipulated by Spanish Conquistadors. Critics argue that his indecisiveness and lack of military response to the Spanish invasion led to the fall of the mighty Aztec Empire.

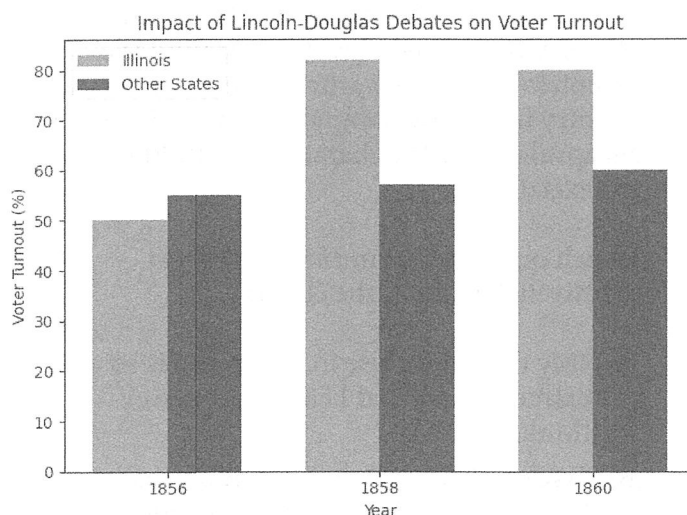
Text 2

While it is true that Moctezuma II was initially indecisive in his response to the Spanish invasion, some historians argue that his actions were strategic, rather than weak. They point out that Moctezuma II's attempts at diplomacy and his efforts to understand the Spanish before engaging in outright warfare were wise given the unknown capabilities of the invaders. Furthermore, they argue that Moctezuma II's later capture and death at the hands of the Spanish was not the result of his personal failings, but rather the result of forces beyond his control.

Based on the texts, how would the historians mentioned in Text 2 most likely respond to the portrayal of Moctezuma II in Text 1?

- A) By acknowledging the criticisms but arguing that they fail to take into account the complex circumstances that Moctezuma II was navigating.
- B) By agreeing that Moctezuma II was a weak leader, but arguing that his weakness was not the primary cause of the Aztec Empire's fall.
- C) By dismissing the criticisms as baseless and arguing that Moctezuma II was a strong and effective leader.
- D) By arguing that Moctezuma II's military response to the Spanish invasion was decisive and effective.

10



Historians David Zarefsky and Frederick J. Antczak conducted a study to analyze the influence of the 1858 Lincoln-Douglas debates on American politics, particularly in terms of voter turnout. The researchers compared the voter turnout in Illinois, where the debates took place, and other states during the 1856, 1858, and 1860 elections. They hypothesized that the Lincoln-Douglas debates played a significant role in increasing voter engagement and participation.

Which choice best describes data in the graph that support Zarefsky and Antczak's claim?

- A) Voter turnout in Illinois exceeded 50% in all three election years.
- B) Voter turnout in other states remained relatively steady over the three election years.
- C) Voter turnout in Illinois increased significantly from 1856 to 1858.
- D) Voter turnout in Illinois was higher than in other states during the three election years.

11

Hay Fever is a 1925 play by Noël Coward. The play is a comedy revolving around the eccentric Bliss family, who invite guests to their country home. The family's chaotic behavior is encapsulated by the character Judith Bliss when she exclaims, _____

Which quotation from *Hay Fever* most effectively illustrates the claim?

- A) "My dear, the noise in this house is so extraordinary that I can't hear myself think."
- B) "We're such a very happy family, really, you know. We all enjoy life so tremendously."
- C) "I've been playing a game of my own invention. It's called 'Getting to know you.'"
- D) "What is the use of living if one can't indulge in a little glorious extravagance?"

12

Martin Eden is a 1909 novel by Jack London. In the text, the protagonist is portrayed as self-conscious and uncomfortable in his new surroundings, yet determined to face his challenges: _____

Which quotation from *Martin Eden* most effectively illustrates the claim?

- A) "He did not know what to do with his cap, and was stuffing it into his coat pocket when the other took it from him."
- B) "He watched the easy walk of the other in front of him, and for the first time realized that his walk was different from that of other men."
- C) "He cursed himself for having come, and at the same time resolved that, happen what would, having come, he would carry it through."
- D) "He mopped his forehead dry and glanced about him with a controlled face, though in the eyes there was an expression such as wild animals betray when they fear the trap."

Gini Coefficient of
Income Inequality for
Select Countries, 2002
and 2018

Country	2002	2018
Brazil	0.59	0.54
USA	0.41	0.49
Germany	0.27	0.29
China	0.40	0.47
India	0.33	0.35

In the field of economics, the Gini coefficient is a measure used to gauge income inequality within a country. A Gini coefficient of 0 represents perfect equality, where everyone has the same income, while a coefficient of 1 implies perfect inequality, where one person has all the income and everyone else has none. For a school project, an economics student needs to delve into the intricacies of income distribution over time, focusing on a country whose inequality has decreased over time. Based on the Gini coefficient of various countries from 2002 to 2018, the student has decided to do a report on _____.

Which choice most effectively uses data from the table to complete the text?

- A) The USA, which had a Gini coefficient of 0.41 in 2002 but 0.49 in 2018.
- B) Germany, which had a Gini coefficient of 0.27 in 2002 but 0.29 in 2018
- C) China, which had a Gini coefficient of 0.47 in 2002 but 0.40 in 2018.
- D) Brazil, which had a Gini coefficient of 0.59 in 2002 but 0.54 in 2018.

14

In a study exploring the relationship between artistic expression and scientific discovery in the works of Sir Isaac Newton, researchers analyzed his original manuscripts and discovered a variety of sketches and drawings intermingled with his scientific notations. They hypothesized that Newton's artistic abilities played a role in aiding his scientific discoveries by allowing him to visualize complex concepts more clearly. To further investigate this hypothesis, researchers compared the frequency of artistic elements in his manuscripts with the complexity of the scientific ideas presented in those same manuscripts.

Which finding, if true, would most directly support the researchers' hypothesis?

- A) The manuscripts with more complex scientific ideas contained a higher frequency of artistic elements than those with less complex ideas.
- B) The artistic elements in Newton's manuscripts were primarily found in the margins and were unrelated to the scientific content.
- C) Newton's artistic abilities were developed prior to his scientific career, and his artistic interests gradually declined as he focused on science.
- D) Many of Newton's contemporaries also included artistic elements in their scientific manuscripts, regardless of the complexity of their ideas.

15

In the digital age, marketing strategies have evolved to leverage the power of social media, search engine optimization, and other internet-based platforms. However, a study by the Harvard Business Review highlighted that, while these digital marketing strategies are effective in reaching a broader audience, they may not be as effective in creating a loyal customer base. The study found that the customers acquired through these digital channels have a lower lifetime value and are less likely to become repeat customers, compared to the customers acquired through traditional channels. Consequently, _____

Which choice most logically completes the text?

- A) the results of the study suggest that digital marketing strategies should be abandoned in favor of traditional channels.
- B) businesses should carefully consider the balance between digital and traditional marketing strategies.
- C) businesses should increase their digital marketing spending to improve customer loyalty.
- D) businesses should focus primarily on acquiring new customers rather than retaining existing ones.

16

Shakespeare's plays often draw from stories and characters inspired by historical events and figures. For example, his play *Julius Caesar* is based on the real-life assassination of the Roman dictator, while *Macbeth* is loosely inspired by the historical King Macbeth of Scotland. However, Shakespeare did not always adhere strictly to historical accuracy, as he often took creative liberties to enhance the dramatic elements of his works. As a result, the influence of historical sources on Shakespeare's works can be seen as _____

Which choice most logically completes the text?

- A) a means for Shakespeare to provide historically accurate depictions of events and characters without any artistic embellishments.
- B) a starting point from which Shakespeare crafted his narratives, while still taking creative liberties to create engaging stories.
- C) a limitation on Shakespeare's ability to develop original stories and characters for his plays.
- D) a way for Shakespeare to teach his audience about history through the medium of theater.

17

Before a storm, many animals exhibit a behavior known as behavioral inhibition. When an approaching storm is detected, for example, animals such as deer _____ so that they can remain close to shelter and cease foraging.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) to withdraw
- B) withdrawing
- C) withdraw
- D) having withdrawn

18

Finland, ranked for five consecutive years as the world's happiest nation, has recently announced a "masterclass of happiness" to share its secrets with the world. Researchers have found that the country's close relationship with nature and down-to-earth lifestyle have contributed _____ its residents' high levels of contentment.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) to:
- B) to,
- C) to
- D) to—

19

Although scientists had known for some time that heavy metals such as cadmium and lead could be absorbed by phytoplankton and transferred to _____ a study by Jian Wang and colleagues revealed that some phytoplankton are able to detoxify these metals by converting them into less hazardous forms.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) fish, however,
- B) fish, however
- C) fish,
- D) fish;

20

Located in the heart of the Amazon rainforest, the Manaus Opera House, also known as the Teatro Amazonas, is a majestic building constructed in the late 19th century. Over the years, it _____ many of the world's greatest opera stars, including Enrico Caruso and Maria Callas.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) hosts
- B) has hosted
- C) had hosted
- D) is hosting

21

Scientists at Johns Hopkins University have used night vision and artificial intelligence tools to study the intricate web-spinning process of spiders. The researchers discovered a complex "choreography" in the _____ and found that their web-building followed well-organized stages.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) arachnids' movements
- B) arachnids movements'
- C) arachnids movements
- D) arachnid's movements

22

Physicist Marie Curie is most famous for her discovery of two elements (polonium and radium), but she also made significant contributions to healthcare in the midst of _____ she invented a portable X-ray machine to treat wounded soldiers.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) World War I, for instance;
- B) World War I; for instance,
- C) World War I, for instance,
- D) World War I, for instance

23

Kaya Press is a cutting-edge publisher of Asian and Pacific Islander diasporic literature; _____ mission is to bring to light overlooked or forgotten works and to encourage readers to participate in the publishing process. Founded in 1994 and now based at the University of Southern California, the publisher is named after a Korean tribal confederation of six city-states known for its trade, learning, music, and art.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) they're
- B) their
- C) it's
- D) its

24

Located in what is now Nigeria, the Kingdom of Benin prospered during the fourteenth and fifteenth centuries. Benin's high king, Oba Eweka, commissioned more than a thousand bronze sculptures to be created to honor and glorify the royal family. _____ more than four hundred of these sculptures remain in Benin; others are in museums across the world.

Which choice completes the text with the most logical transition?

- A) Consequently,
- B) Today,
- C) Likewise,
- D) Regardless,

25

As one of the first prominent African-American writers, Jupiter Hammon expressed his hopes for the future in his poems and prose. _____ in his 1761 poem "An Address to the Negroes of the State of New York," Hammon expressed his desire to see all enslaved people freed and treated equitably.

Which choice completes the text with the most logical transition?

- A) Nevertheless,
- B) Consequently,
- C) Regardless,
- D) For example,

26

In the late 1800s, two paleontologists, Othniel Charles Marsh and Edward Drinker Cope, engaged in a fierce competition to discover and name new species of dinosaur. _____ the number of known species skyrocketed, from about ten in the 1870s to more than two hundred by the 1890s.

Which choice completes the text with the most logical transition?

- A) Nevertheless,
- B) Similarly,
- C) For example,
- D) As a result,

27

While researching a topic, a student has taken the following notes:

- Balkrishna Doshi is a renowned Indian architect known for his pioneering work in low-cost housing.
- Doshi's design philosophy is inspired by Eastern and Western influences, combined with lessons from the vernacular architecture of India.
- His Aranya Low Cost Housing project in Indore, providing homes to over 80,000 people, is a testament to his sustainable and community-focused design approach.
- Doshi was awarded the Pritzker Architecture Prize in 2018, recognizing his significant contributions to architecture.
- He has greatly influenced urban development in modern Indian cities, pushing for design that respects human scale and promotes community living.

The student wants to summarize the impact of Balkrishna Doshi's work on urban development in modern Indian cities to an audience familiar with Doshi. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Indian architect Balkrishna Doshi was awarded the Pritzker Architecture Prize in 2018 for his significant contributions to architecture.
- B) Balkrishna Doshi, a renowned Indian architect, is known for his pioneering work in low-cost housing, like the Aranya Low Cost Housing project in Indore.
- C) Balkrishna Doshi's design philosophy, inspired by Eastern and Western influences, combines lessons from the vernacular architecture of India.
- D) Balkrishna Doshi, through projects like Aranya Low Cost Housing and his emphasis on sustainable, community-focused design, has significantly influenced urban development in modern Indian cities.

STOP

**If you finish before time is called, you may check your work on this module only.
Do not turn to any other module in the test.**

Reading and Writing

27 QUESTIONS, 32 MINUTES

DIRECTIONS

The questions in this section address a number of important reading and writing skills. Each question includes one or more passages, which may include a table or graph. Read each passage and question carefully, and then choose the best answer to the question based on the passage(s).

All questions in this section are multiple-choice with four answer choices. Each question has a single best answer.

1

In 1856, Eunice Newton Foote, a scientist and women's rights campaigner, _____ the groundbreaking experiments that established the relationship between carbon dioxide levels and the earth's temperature. Using homemade equipment, she isolated the component gasses that make up the atmosphere and exposed them to the sun's rays to measure their change in temperature.

Which choice completes the text with the most logical and precise word or phrase?

- A) recognized
- B) hypothesized
- C) conducted
- D) maintained

2

The paradox of thrift, a concept in economics, posits that while saving money may appear beneficial at the individual level, increased savings can lead to decreased economic growth. This phenomenon occurs because as consumers save more and spend less, businesses experience a decline in demand and, consequently, a reduction in profits. As a result, businesses may _____, contributing to a shrinkage in the overall economy.

Which choice completes the text with the most logical and precise word or phrase?

- A) expand production
- B) curtail investment
- C) enhance innovation
- D) diversify offerings

3

The earliest known examples of written music date back to around 1300 BCE, when scribes in the Middle East began inscribing rhythms on clay tablets. Over the next several centuries, written notation evolved over the world, from ancient Greece to China. During the Middle Ages, the more _____ system of musical notation we are familiar with today was developed, making it possible to record and reproduce music with a high degree of accuracy.

Which choice completes the text with the most logical and precise word or phrase?

- A) rudimentary
- B) elaborate
- C) inadequate
- D) dubious

4

About 5300 years ago, the Yamnaya, a group of people from the steppes of Russia and Ukraine, rapidly expanded across Eurasia. Although archaeologists assumed these “eastern cowboys” did not ride horses, a recent study of more than 150 Yamnaya skeletons has found that almost half of them showed signs of distinctive wear and tear that are _____ horseback riding, such as compression of the vertebrae, thick spots on the thigh bone, and healed injuries.

Which choice completes the text with the most logical and precise word or phrase?

- A) unrelated to
- B) detrimental to
- C) consistent with
- D) resistant to

5

Although the circumstances surrounding the creation of the *Popol Vuh* were mysterious, many Mayans believed that the book was _____ record of their people’s past. However, historians, including Dr. Sue M. Sett, have since determined that the document is a compilation of ancient myths rather than an accurate historical record.

Which choice completes the text with the most logical and precise word or phrase?

- A) an irksome
- B) an allegorical
- C) an authoritative
- D) a nebulous

Test 1

Module 2 Hard

6

“Black Monday” is the term used to refer to the global stock market crash that occurred on October 19, 1987. The Dow Jones Industrial Average fell by 508 points, or 22.6% — the largest one-day drop by percentage in the index’s history. The stock market crash was largely unexpected and had a severe economic impact, _____ fears of a reprise of the Great Depression.

Which choice completes the text with the most logical and precise word or phrase?

- A) stoking
- B) allaying
- C) contesting
- D) deferring

7

Researchers have found that African grey parrots show surprisingly sophisticated helping behavior, voluntarily and spontaneously providing assistance to others without any obvious immediate benefit to themselves. This finding suggests that helping behavior is not _____ humans and great apes: it is also present in birds, and it may provide insight into the evolutionary development of prosocial behavior.

Which choice completes the text with the most logical and precise word or phrase?

- A) innate in
- B) exclusive to
- C) universal among
- D) coincidental in

8

Navigation technology has evolved from relying on celestial methods, such as observing the positions of stars, to utilizing modern GPS systems. One of the most significant drawbacks of celestial navigation was its _____ nature, as the technique depended heavily on clear skies and visible stars. GPS systems have mitigated this issue by employing satellite technology, providing consistent and accurate location information regardless of weather conditions.

Which choice completes the text with the most logical and precise word or phrase?

- A) inherent
- B) versatile
- C) ephemeral
- D) contingent

9

The following text is adapted from Oliver Goldsmith's 1762 essay "The Important Trifler".

When he left us, our conversation naturally turned upon so extraordinary a character. His very dress, cries my friend, is not less extraordinary than his conduct. If you meet him this day you find him in rags, if the next in embroidery. With those persons of distinction, of whom he talks so familiarly, he has scarcely a coffee-house acquaintance. However, both for the interests of society, and perhaps for his own, heaven has made him poor, and while all the world perceive his wants, he fancies them concealed from every eye. An agreeable companion because he understands flattery, and all must be pleased with the first part of his conversation, though all are sure of its ending with a demand on their purse.

Based on the text, what is true about the character being discussed?

- A) He is wealthy but chooses to live in poverty.
- B) He is always dressed in rags.
- C) He believes that he is able to deceive others.
- D) He is well-liked by people of distinction.

10

Researchers have often studied the influence of science fiction films on real-life technological innovation. A prevalent theory is that the portrayal of futuristic technology in these films can inspire scientists and engineers to develop similar technology in reality. Film scholar Dr. Onyekachi Esumtset posits that the depiction of advanced communications technology in the 1968 film *2001: A Space Odyssey* significantly influenced the development of real-world personal communication devices, like smartphones and tablets.

Which finding, if true, would most directly support Dr. Esumtset's argument?

- A) The director of *2001: A Space Odyssey* consulted with engineers and scientists to ensure the film's technological depictions were plausible.
- B) Many scientists and engineers who developed personal communication devices in the late 20th and early 21st centuries have cited *2001: A Space Odyssey* as a source of inspiration.
- C) The film *2001: A Space Odyssey* was popular among audiences and critically acclaimed for its special effects and futuristic vision.
- D) Other science fiction films before and after *2001: A Space Odyssey* also depicted advanced communication devices that resemble modern smartphones and tablets.

11

Portuguese researchers conducted a study to analyze the effects of coffee consumption. The study, involving 83 participants, split the group into two: one group ingested coffee (which naturally contains caffeine) and the other consumed a solution of caffeine in hot water. Brain scans taken before and after the experiment revealed that while both groups showed a decrease in activity in the brain region linked with a resting state, the coffee group also exhibited increased activity in brain areas related to attention, focus, and short-term memory. Consequently, the study suggests that

Which choice most logically completes the text?

- A) the effects of caffeine are more pronounced in those who drink coffee regularly.
- B) caffeine has a stronger impact on the brain when consumed in hot water.
- C) the participants who drank coffee had a higher tolerance for caffeine.
- D) coffee contains compounds other than caffeine that stimulate brain activity.

12

“Sonnet 43” is a 1609 poem by William Shakespeare. In the poem, the speaker insists that his thoughts are more vivid than any real sights: _____

Which quotation from “Sonnet 43” most effectively illustrates the claim?

- A) “When most I wink, then do mine eyes best see / For all the day they view things unrespected;”
- B) “Then thou, whose shadow shadows doth make bright / How would thy shadow’s form form happy show”
- C) “How would, I say, mine eyes be blessed made / By looking on thee in the living day,”
- D) “All days are nights to see till I see thee / And nights bright days when dreams do show thee me.”

13

The Viking invasions that began in the late eighth century introduced Old Norse to the regions the Vikings conquered and had a profound impact on the development of Old English. A linguistics researcher has been studying the role of the Viking invasions in shaping Old English by examining the influence of Old Norse, which the Vikings brought with them, on the Old English language. In her research, the linguist hopes to demonstrate that the introduction of Old Norse through the Viking invasions not only left its mark on Old English vocabulary but also contributed to the evolution of Old English grammar and syntax.

Which finding, if true, would most directly support the linguist’s argument?

- A) A significant percentage of the Old English vocabulary consists of loanwords from Old Norse.
- B) Old Norse influenced the phonetic sounds of Old English, leading to a distinct accent in regions with Viking settlements.
- C) The structure of Old English sentences evolved to resemble the structure of Old Norse sentences during the Viking invasions.
- D) Old Norse poetry and literary structures became popular in Old English literature during and after the Viking invasions.

14

Udjahorresnet, a high-ranking Egyptian royal advisor, managed to retain his position after the Persian conquest of Egypt in 525 BCE. He was instrumental in helping Persian king Cambyses transition his image from that of a foreign invader to an Egyptian pharaoh. Udjahorresnet selected an Egyptian throne name for Cambyses, “Mesutire,” meaning “Offspring of Re,” which emphasized the king’s legitimacy by invoking the Egyptian religious pantheon. He also prompted Cambyses to restore the temple of the Egyptian goddess Neith. Despite the initial perception of Udjahorresnet as a traitor, these actions suggest that he leveraged his influence with the Persian monarchy _____

Which choice most logically completes the text?

- A) to protect his personal wealth and status within a volatile political landscape.
- B) to preserve Egypt’s cultural and religious traditions during a period of foreign rule.
- C) to covertly lay the groundwork for a future rebellion against Persian rule.
- D) to integrate Persian religious practices into the traditional Egyptian religious framework.

15

Neutron stars, the dense remnants of stellar explosions, captivate scientists due to their potential to divulge the workings of gravity and particle physics in extreme conditions. However, direct examination of these celestial bodies is unfeasible, and even computer simulations grapple with mimicking their intricate behavior. A novel approach utilized by scientists is the study of ultracold atoms on Earth, which exhibit similar behaviors as neutron star matter when they reach a specific low threshold called the Fermi temperature. Consequently, scientists posit that _____

Which choice most logically completes the text?

- A) ultracold atoms on Earth will soon replace neutron stars as the primary focus of astrophysical research.
- B) observing the behavior of ultracold atoms might unveil insights into the physics of neutron stars.
- C) the Fermi temperature threshold applies only to ultracold atoms and not to neutron star matter.
- D) computer simulations of neutron stars’ behavior are likely to be more accurate than previously believed.

16

Uncle Sam and Rosie the Riveter, two iconic figures used in U.S. wartime propaganda, serve different persuasive purposes. Uncle Sam, whose stern demeanor dates back to the War of 1812, traditionally commands obedience and recruits soldiers. In contrast, Rosie the Riveter, inspired by a female World War II worker, aims to inspire and motivate with her rallying cry of “We Can Do It!”, effectively galvanizing a collective effort. This contrast in persuasive tactics – Uncle Sam’s stern order versus Rosie’s empowering invitation – may suggest that _____

Which choice most logically completes the text?

- A) the U.S. government believes that men respond more positively to authoritative commands, while women are more influenced by inspirational messages.
- B) during times of war, the U.S. government relies more heavily on patriarchal figures like Uncle Sam than on figures like Rosie the Riveter.
- C) wartime propaganda in the U.S. caters to a diverse audience, employing different persuasive strategies to reach various segments of the population.
- D) Uncle Sam and Rosie the Riveter are the primary figures used by the U.S. government for propaganda purposes during wartime.

Test 1

Module 2 Hard

17

To understand how ancient people of New Mexico might have transported large timber logs for construction around 1,000 years ago, _____ evaluated tumplines, head straps used to carry heavy loads. The researchers used the tumplines to carry 60-kilogram logs for 25 kilometers, suggesting tumplines could have indeed been an efficient method for transporting timber.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) researchers Rodger Kram and James Wilson
- B) researchers Rodger Kram, and James Wilson
- C) researchers, Rodger Kram and James Wilson
- D) researchers, Rodger Kram and James Wilson,

18

In the mid-19th century, pharmacist Oliver Chase revolutionized American confectionery by inventing a machine for producing _____. This invention marked the advent of industrial candy production. Later, his brother Daniel Chase innovated further by creating a machine to print messages on these candies, giving birth to Sweethearts—heart-shaped candies bearing romantic phrases.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) lozenges in fact,
- B) lozenges,
- C) lozenges;
- D) lozenges, in fact,

19

The artistic world is contending with “art acne,” a phenomenon in which artworks, including those of Georgia O’Keeffe, develop tiny bumps due to a chemical reaction between fatty acids in the _____ the pigment.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) paint and the lead and zinc in
- B) paint and the lead and zinc in,
- C) paint, and the lead and zinc in
- D) paint and the lead, and zinc in

20

Native American athlete Jim Thorpe is widely regarded as one of the greatest athletes of modern sports. A member of the Sac and Fox Nation, _____ in 1912, one in classic pentathlon and the other in decathlon. He also played football, baseball, and basketball, and served as the first president of the American Professional Football Association (now known as the NFL).

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) Thorpe's two Olympic gold medals were awarded to him
- B) Thorpe was awarded two Olympic gold medals
- C) two Olympic gold medals were awarded to Thorpe
- D) there were two Olympic gold medals awarded to Thorpe

21

Prominent geoscientists and researchers include Dr. Rosaly Lopes, who has conducted extensive research on Jupiter's moon Io; Dr. Estelle Chaussard, who focuses on the deformation of the Earth's surface due to volcanic processes _____ Dr. Dork Sahagian, who studies volcanic eruptions and their impact on climate change.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) using satellite geodesy; and
- B) using satellite geodesy, and
- C) using satellite geodesy: and
- D) using satellite geodesy. And

Test 1

Module 2 Hard

22

In 1936, aviation pioneer Dick Merrill and financier Harry Richman filled the wings of a Vultee V-1A airplane with 41,000 ping-pong balls for a transatlantic flight, theorizing that the balls could keep the plane afloat in case of a water landing. Today, the whereabouts of all but two of these balls remain _____ is held by National Air and Space Museum docent Bob Kovalchik, another by Korean war veteran Wayland Mayo.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) unknown, one
- B) unknown: one
- C) unknown, while one
- D) unknown while one

23

American author Ernest Hemingway is renowned for his terse and powerful writing style. In contrast to many of his contemporaries, Hemingway favored precise language and simple sentence structures. _____ his famous six-word story, "For sale: baby shoes, never worn," demonstrates his ability to convey a world of emotion through minimal words.

Which choice completes the text with the most logical transition?

- A) For example,
- B) Therefore,
- C) Similarly,
- D) Nevertheless,

24

Comet 67P/Churyumov-Gerasimenko, a celestial object composed of ice, dust, and rocky materials, orbits the Sun every 6.45 years. In 2014, the European Space Agency's Rosetta spacecraft made history by not only rendezvousing with the comet but also deploying the Philae lander onto its surface. _____ scientists gained invaluable insights into the composition and structure of such comets, which are considered remnants of the early solar system.

Which choice completes the text with the most logical transition?

- A) Moreover,
- B) Still,
- C) Specifically,
- D) As a result,

25

In the late nineteenth century, Sarah Breedlove (later known as Madame C.J. Walker) endured harsh working conditions as a domestic servant in St. Louis, Missouri, and later in the Mississippi Delta region. After marrying and having children, _____ Breedlove found the time and resources to start her own business as a beauty entrepreneur, a choice that would make her one of the first self-made millionaires in the United States.

Which choice completes the text with the most logical transition?

- A) for instance,
- B) therefore,
- C) in other words,
- D) however,

26

While researching a topic, a student has taken the following notes:

- Tu Youyou, a Chinese pharmaceutical chemist, was awarded the Nobel Prize in Physiology or Medicine in 2015.
- Her research was instrumental in the development of Artemisinin and Dihydroartemisinin, two drugs used to treat malaria.
- These drugs have significantly reduced the mortality rate for malaria patients.
- Tu Youyou discovered the potential of Artemisinin after extensive study of traditional Chinese medical texts.
- Her methods of extracting the active ingredient from the sweet wormwood plant revolutionized the production of antimalarial drugs.

The student wants to emphasize the impact of Tu Youyou's work on malaria treatment. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Tu Youyou, who researched drugs used to treat malaria, was awarded the Nobel Prize in Physiology or Medicine in 2015.
- B) Tu Youyou, a Nobel laureate, discovered the potential of Artemisinin after studying traditional Chinese medical texts.
- C) Thanks to Tu Youyou's research and development of Artemisinin and Dihydroartemisinin, the mortality rate for malaria patients has significantly reduced.
- D) Tu Youyou revolutionized the production of antimalarial drugs by extracting the active ingredient from the sweet wormwood plant.

While researching a topic, a student has taken the following notes:

- Land reclamation has been a significant part of Singapore's urban development strategy since the 1960s.
- By importing sand, Singapore has extended its land area by over 20% since its independence.
- This has allowed for the construction of new infrastructure, such as Changi Airport and the Marina Bay Sands.
- However, it has also led to concerns about environmental impacts, particularly on local marine biodiversity.
- In response, Singapore has implemented measures to mitigate these environmental impacts, including the creation of nature reserves and green spaces.

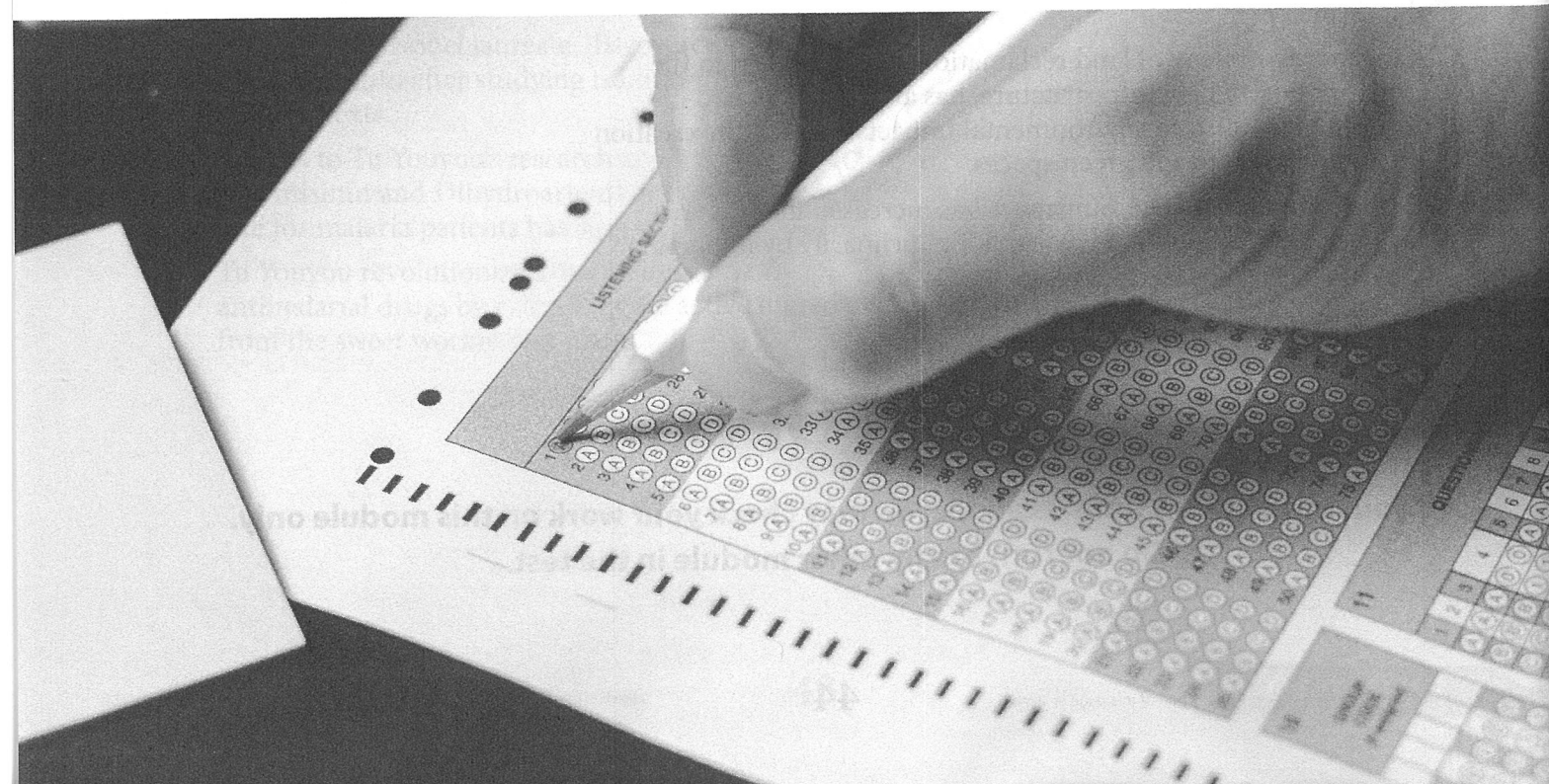
The student wants to highlight Singapore's efforts to balance urban development and environmental preservation. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Land reclamation has allowed Singapore to significantly increase its land area since the 1960s, enabling the construction of major infrastructure like Changi Airport and the Marina Bay Sands.
- B) Singapore's aggressive land reclamation efforts have led to serious environmental concerns, particularly impacting the local marine biodiversity.
- C) Singapore's strategy of land reclamation, which has led to the construction of new infrastructure, has also incorporated measures to mitigate environmental impacts, such as the creation of nature reserves and green spaces.
- D) Since its independence, Singapore has increased its land area by over 20% through land reclamation, primarily by importing sand.

STOP

**If you finish before time is called, you may check your work on this module only.
Do not turn to any other module in the test.**

Practice Test 2



Reading and Writing

27 QUESTIONS, 32 MINUTES

DIRECTIONS

The questions in this section address a number of important reading and writing skills. Each question includes one or more passages, which may include a table or graph. Read each passage and question carefully, and then choose the best answer to the question based on the passage(s).

All questions in this section are multiple-choice with four answer choices. Each question has a single best answer.

1

Ultrasound technology, which allows medical professionals to view internal body structures and diagnose various conditions, was first developed in the 1940s. With ongoing advancements, some experts _____ that the applications of this technology could extend beyond healthcare to other fields such as material science and marine biology by 2040.

Which choice completes the text with the most logical and precise word or phrase?

- A) fear
- B) dispute
- C) anticipate
- D) ignore

2

Public art installations, such as murals and statues, have been recognized for their potential to foster community engagement and social cohesion. These benefits, however, are unlikely to be realized unless the installations _____ the cultural values and experiences of the community. A well-received installation can spark dialogue, inspire local pride, and even stimulate local economies.

Which choice completes the text with the most logical and precise word or phrase?

- A) inhabit
- B) imitate
- C) embody
- D) contradict

3

Recently, the classical music world has seen a rise in the number of child prodigies: young musicians with exceptional talent and skill. While these prodigies may have a natural aptitude for music, their success cannot be attributed solely to innate talent. Indeed, many have undergone extensive training from a very young age, practicing for hours daily. Therefore, the role of _____ in their success should not be underestimated.

Which choice completes the text with the most logical and precise word or phrase?

- A) serendipity
- B) diligence
- C) spontaneity
- D) novelty

4

The following text is adapted from Mark Twain's 1872 book *Roughing It*.

The small mail-pockets, strapped under the rider's thighs, each held the volume of a child's primer. These contained many important business documents and newspaper letters, but they were written on paper as light and thin as gold-leaf, nearly, and thus bulk and weight were economized.

As used in the text, what does the word 'economized' most nearly mean?

- A) Saved
- B) Reduced
- C) Budgeted
- D) Valued

5

After the invention of the printing press in the 15th century, the dissemination of knowledge and information became much easier and more widespread. However, some people worried that the _____ of printed materials would lead to the extinction of traditional ways of transmitting knowledge, such as oral storytelling and the memorization of texts.

Which choice completes the text with the most logical and precise word or phrase?

- A) proliferation
- B) embellishment
- C) modulation
- D) retraction

6 Microfinance institutions have made strides in empowering women in developing countries by providing them with access to financial services and credit, enabling many to start businesses and take on leadership roles. However, it is important to recognize that the impact of microfinance on women's empowerment is not _____: while it has made a significant difference for many women, others may still face barriers that limit their full participation in economic activities.

Which choice completes the text with the most logical and precise word or phrase?

- A) inscrutable
- B) detrimental
- C) lucrative
- D) unequivocal

7 The "jungle gym" or "monkey bars," invented by patent attorney Sebastian "Ted" Hinton in 1923, was inspired by a cubic bamboo grid his mathematician father built to help visualize three-dimensional space. Initially patented as a tool for children to mimic primate-like climbing, its scientific roots are largely forgotten today. Anthropologists, primatologists, and developmental psychologists all assert its importance in developing fundamental motor skills and managing fear.

Based on the text, what was the original purpose of the "jungle gym" when it was patented?

- A) To provide a recreational space for children
- B) To facilitate primate-like climbing for children
- C) To aid children in visualizing three-dimensional space
- D) To assist children in managing fear

8

Art collector George Lester Winward long believed he owned an artwork that had been painted by famed Italian artist Raphael, the *de Brécy Tondo*. For 40 years, its authenticity was debated until facial recognition technology and AI, developed by experts at the University of Nottingham and the University of Bradford, confirmed it was indeed “highly likely to be a Raphael masterpiece.” The AI system, capable of analyzing faces in thousands of dimensions to pixel level, found 97% similarity between the Virgin Mary figures in the *Tondo* and those in Raphael’s *Sistine Madonna*, and 86% similarity in the paintings’ depictions of Jesus.

Which choice best describes the main idea of the text?

- A) The *de Brécy Tondo* is a controversial painting that took 40 years to authenticate as an authentic work of Raphael.
- B) The University of Nottingham and the University of Bradford have developed a state-of-the-art AI system.
- C) AI technology was used to confirm that the *de Brécy Tondo* is likely a Raphael masterpiece.
- D) The figures in the *de Brécy Tondo* and Raphael’s *Sistine Madonna* look remarkably similar.

9

The following text is adapted from Emily Dickinson’s 1890 poem “Tell all the Truth but tell it slant—”.

Tell all the Truth but tell it slant—
Success in Circuit lies
Too bright for our infirm Delight
The Truth’s superb surprise
As Lightning to the Children eased
With explanation kind
The Truth must dazzle gradually
Or every man be blind

According to the text, how should truth be presented?

- A) Truth should be directly and immediately revealed.
- B) Truth should be concealed to prevent overwhelming people.
- C) Truth should be delivered slowly and indirectly.
- D) Truth should only be disclosed to those who seek it.

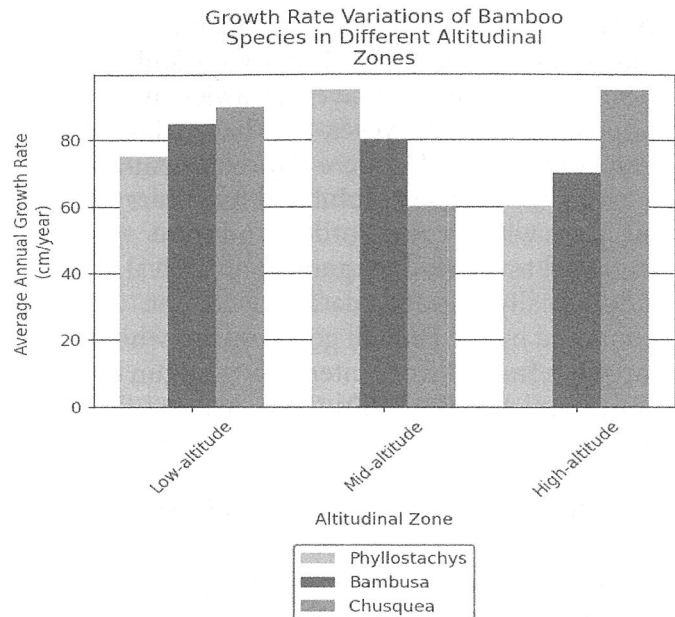
10

In *Villette* by Charlotte Brontë (1853), protagonist Lucy Snowe struggles with feelings of isolation and loneliness. Throughout the novel, Lucy describes her unhappiness with vivid metaphors, such as when she says, _____

Which quotation from *Villette* most effectively illustrates the claim?

- A) "There was no colour about it, except that white and pale green, suggestive of foam and deep water."
- B) "I was left in the large day-room, which was the haunt of certain birds, and furnished with nests and perches."
- C) "I was not delirious: I was in a state of dreadful sanity; I saw things clear and cloudless."
- D) "I felt cold and dismayed, as the grey dawn steals into a ship's cabin at sea, when all the passengers are ill of a heavy swell."

11



Botanists at the University of Kyoto conducted an in-depth study of the growth rate variations of different bamboo species across varying altitudes. Among the species studied were *Phyllostachys b.*, native to lower altitudes; *Bambusa o.*, which typically grows in mid-altitudes; and *Chusquea s.*, known to be native to higher altitudinal zones. The researchers hypothesized that bamboo species would exhibit growth rate decreases as they moved out of their native altitudinal comfort zones.

Which choice best describes data from the graph that weaken the researchers' hypothesis?

- A) The average *Phyllostachys* reached approximately 85 cm in height at mid-altitude, in spite of the species being native to low-altitudes.
- B) Among bamboo species growing at low-altitude, *Chusquea* had the highest growth rate.
- C) *Chusquea* growing at mid-altitude had approximately the same growth rate as *Phyllostachys* growing at high-altitude.
- D) Of the species studied, only *Chusquea* reached its peak growth rate in its native altitudinal zone.

12

American “Old West” towns such as Tombstone, Deadwood, Dodge City, and Abilene, are often portrayed as lawless in popular culture. However, they had stringent gun control laws that were rigorously enforced. Visitors were largely prohibited from carrying weapons within town borders and were expected to check their guns upon arrival. Additionally, these regulations were not contested by the Federal government, which largely refrained from intervening in gun law court battles in the 1800s. Thus, historians argue, _____

Which choice most logically completes the text?

- A) the Federal government was supportive of gun control in the 1800s.
- B) Federal law was interpreted differently in the 1800s than it is today.
- C) the portrayal of the “Old West” as lawless may be a myth.
- D) gun control measures were ineffective in maintaining peace in the “Old West”.

13

Traditionally, subspecies are seen as geographically isolated and genetically differentiated populations. That is, the designation “subspecies” is used to indicate a population that has an observable degree of microevolutionary divergence. For example, the Arctic wolf (*Canis lupus arctos*) and the Mexican wolf (*Canis lupus baileyi*) are considered subspecies of wolf (*Canis lupus*). One objection to the idea of subspecies, however, is that it does not specify what degree of differentiation is required. Therefore, _____

Which choice most logically completes the text?

- A) the Arctic wolf (*Canis lupus arctos*) and Mexican wolf (*Canis lupus baileyi*) are almost certainly not wolf subspecies.
- B) populations that have any amount of divergence, however small, could be classified as subspecies.
- C) the differentiation between subspecies is often based more on physical appearance than genetic variation.
- D) the debate over subspecies classification has little impact on broader ecological studies.

14

In his exploration of synesthesia, author Declan Keogh has taken cues from scientific studies and personal narratives. His 2017 book, *Rainbow Words*, for example, delves into the phenomenon of grapheme-color synesthesia, where individuals perceive letters and numbers as inherently colored. Meanwhile, his 2020 work _____ unravels the intriguing world of mirror-touch synesthesia, a condition where people physically feel what they observe others experiencing.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) *Mirror Echoes*–
- B) *Mirror Echoes*,
- C) *Mirror Echoes*
- D) *Mirror Echoes*:

15

An amphibian native to Mexico's Lake _____ the axolotl is renowned for its unique ability to regenerate lost or damaged body parts. This feature has made it a vital subject in scientific research, particularly in the field of regeneration studies.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) Xochimilco
- B) Xochimilco:
- C) Xochimilco;
- D) Xochimilco,

16

NASA's Hubble Space Telescope captured stunning new images of the outer planets Jupiter, Saturn, Uranus, and Neptune as part of the Outer Planets Atmospheres Legacy program. These vivid portraits provide invaluable insights into the _____, aiding researchers in understanding the complexities of their ever-changing atmospheres and potentially shedding light on similar systems on Earth.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) planet's weather patterns
- B) planets' weather patterns
- C) planets' weather pattern's
- D) planets weather patterns

17

From a distance, geologist Dr. Lorenzo Mendoza's diagrams of plate tectonics appear like abstract art, their intricate designs of Earth's crust seemingly only achievable with a fine pencil and a steady hand. Upon closer examination, however, the diagrams unfold themselves to be _____ of intricate geological data, barely discernible amid the complex jumble of tectonic plate boundaries.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) composites, and layers
- B) composites, layers
- C) composites layers
- D) composites. Layers

18

Mohawk visual artist Shelley Niro frequently used her art to depict the struggle of reconciling with the past. One of her most famous works, a mixed media installation, symbolizes the trauma inflicted upon Native communities, and the circle representing the unity of the First Nations people _____ among the few recurring motifs in her creations.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) have been
- B) were
- C) are
- D) is

19

Honey, a natural sweetener produced by bees from flower nectar, has been used for centuries not only as a food but also for its numerous health benefits. Besides sweetening food, honey _____ as a natural remedy for wounds and burns due to its antibacterial properties.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) may act
- B) acting
- C) to act
- D) have acted

20

In the 1930s, the art world became fascinated with _____ that borrowed elements from the bizarre imagery of dreams and the unconscious to express the subconscious mind. Surrealism first started in Paris but quickly spread around the world, finding an audience in places as diverse as Mexico and Czechoslovakia.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) Surrealism, a movement
- B) Surrealism a movement
- C) Surrealism. A movement
- D) Surrealism—a movement

21

Isamu Noguchi, a Japanese-American artist and landscape architect, has made significant contributions to the world of fine arts. His work, ranging from sculpture to furniture design, is renowned for its innovative fusion of Eastern and Western aesthetics. _____ Noguchi's designs for public parks and playgrounds demonstrate his commitment to making art accessible and interactive for all. His work on the Hiroshima Peace Park is a testament to this philosophy.

Which choice completes the text with the most logical transition?

- A) Paradoxically,
- B) In retrospect,
- C) Furthermore,
- D) As an exception,

22

While researching a topic, a student has taken the following notes:

- The Wayuu Mochila is a traditional handbag made by the Wayuu people, who are indigenous to Colombia and Venezuela.
- The bags are meticulously hand-woven, a process that can take up to one month to complete.
- Each bag is unique and features intricate designs and vibrant colors that reflect the natural surroundings and spiritual beliefs of the Wayuu tribe.
- The art of weaving the Mochila is passed down from generation to generation, making the bags an important part of Wayuu heritage.
- Wayuu Mochilas have gained international recognition and are sold worldwide, providing a significant source of income for the Wayuu tribe.

The student wants to emphasize the cultural and economic significance of the Wayuu Mochila. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The Wayuu Mochila, a traditional handbag made by the Wayuu people, is known for its intricate designs and vibrant colors.
- B) Each Wayuu Mochila is hand-woven, a meticulous process that can take up to one month to complete.
- C) The Wayuu Mochila is not only a reflection of the Wayuu tribe's heritage, but also a significant source of income for the tribe due to its international recognition.
- D) The art of weaving the Wayuu Mochila is a tradition passed down from generation to generation among the Wayuu tribe.

23

While researching a topic, a student has taken the following notes:

- The Inca Empire, also known as Tawantinsuyu, was the largest empire in pre-Columbian America.
- The administrative, political, and military center of the empire was located in Cusco, now in modern-day Peru.
- The empire developed a network of roads spanning over 25,000 miles, connecting various regions and facilitating trade and communication.
- Inca architecture, known for its precision and use of large stone blocks, is one of the most significant aspects of their cultural heritage.
- The Quechua language, originally the language of the Inca Empire, is still spoken today by millions of people in South America.

The student wants to highlight the enduring influence of the Inca Empire on present-day South America. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- The Inca Empire, known as Tawantinsuyu, was the largest empire in pre-Columbian America, with its center in Cusco, modern-day Peru.
- The Inca Empire developed a network of roads spanning over 25,000 miles, connecting various regions and facilitating trade and communication.
- Inca architecture, known for its precision and use of large stone blocks, is seen as a significant aspect of Peru's cultural heritage.
- The Inca Empire's legacy is still palpable in modern South America, evident in the continued use of the Quechua language and the presence of distinct Inca architectural styles.

24

While researching a topic, a student has taken the following notes:

- Ellis Island, located in New York Harbor, was the entry point for over 12 million immigrants from 1892 to 1954.
- The island served as the busiest US immigration inspection station during that time period.
- At its peak, in 1907, Ellis Island processed an estimated 1.25 million immigrants.
- The majority of immigrants arriving at Ellis Island were from European countries.
- The island was closed as an inspection station in 1954 and is now a museum.

The student wants to emphasize the impact of Ellis Island on US immigration during its active years. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- Ellis Island, the busiest US immigration inspection station from 1892 to 1954, processed over 12 million immigrants during its operation.
- Ellis Island was open for 62 years and now serves as a museum to educate people about its history.
- The majority of the immigrants processed at Ellis Island were from European countries, but the island was closed as an inspection station in 1954.
- In 1907, Ellis Island reached its peak processing capacity, handling an estimated 1.25 million immigrants.

25

While researching a topic, a student has taken the following notes:

- The Great Mosque of Djenné is the largest mud-brick building in the world.
- It is located in the city of Djenné, Mali.
- The current structure dates back to 1907, but a mosque has existed on the site since the 13th century.
- The mosque is a central part of Djenné's community life and it is considered by many architects to be one of the greatest achievements of Sudano-Sahelian architecture.
- Each year, the citizens of Djenné participate in a festival to repair the mosque's walls.

The student wants to emphasize the ongoing communal significance of the Great Mosque of Djenné. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The Great Mosque of Djenné in Mali, built in 1907, is the largest mud-brick building in the world.
- B) The Great Mosque of Djenné is considered by many architects to be one of the greatest achievements of Sudano-Sahelian architecture.
- C) The Great Mosque of Djenné, located in Mali, is annually repaired by citizen citizens during a festival.
- D) A mosque has stood on the current site of the Great Mosque of Djenné in Mali since the 13th century.

26

While researching a topic, a student has taken the following notes:

- The Tsaatan are a small community of reindeer herders in Mongolia.
- They maintain a nomadic lifestyle, moving their camps with the seasonal migrations of the reindeer.
- The Tsaatan use reindeer for transportation, milk, and clothing.
- Modern issues, such as climate change and tourism, are threatening the Tsaatan's traditional lifestyle.
- The Tsaatan have been adapting to these challenges by developing sustainable tourism and advocating for their land rights.

The student wants to explain how the Tsaatan community has been responding to the modern influences that threaten their lifestyle. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The Tsaatan, a community of reindeer herders in Mongolia, maintain a nomadic lifestyle, moving their camps with the seasonal migrations of the reindeer.
- B) The Tsaatan use reindeer for transportation, milk, and clothing, a lifestyle that has been threatened by modern influences such as climate change and tourism.
- C) The Tsaatan are a small community of reindeer herders in Mongolia that have been threatened by climate change and tourism.
- D) Faced with challenges such as climate change and tourism, the Tsaatan have been adapting by developing sustainable tourism and advocating for their land rights.

27

While researching a topic, a student has taken the following notes:

- Batik Tulis is a traditional Indonesian fabric dyeing technique that involves applying wax to fabric in intricate patterns before dyeing.
- The patterns of Batik Tulis often have symbolic meanings, representing historical events, folklore, or aspects of nature.
- Batik Tulis, as an art form, has been passed down through generations, often within familial lines.
- In 2009, UNESCO recognized Batik Tulis as a Masterpiece of Oral and Intangible Heritage of Humanity.
- The art of Batik Tulis continues to evolve, with contemporary artists experimenting with new forms and motifs.

The student wants to introduce the art of Batik Tulis and its cultural significance to an audience unfamiliar with the art form. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Batik Tulis, recognized by UNESCO as a Masterpiece of Oral and Intangible Heritage of Humanity, is a traditional Indonesian dyeing technique that contemporary artists continue to experiment with.
- B) The art of Batik Tulis, rich in symbolic meanings and often representing historical events, nature, or folklore, has been passed down through generations, predominantly within families.
- C) Batik Tulis is a traditional Indonesian fabric dyeing technique that continues to evolve with new forms and motifs introduced by contemporary artists.
- D) Batik Tulis, a traditional Indonesian fabric dyeing technique, involves applying wax to fabric in intricate patterns before dyeing, with each pattern often symbolizing historical events, folklore, or aspects of nature.

STOP

**If you finish before time is called, you may check your work on this module only.
Do not turn to any other module in the test.**

Reading and Writing

27 QUESTIONS, 32 MINUTES

DIRECTIONS

The questions in this section address a number of important reading and writing skills. Each question includes one or more passages, which may include a table or graph. Read each passage and question carefully, and then choose the best answer to the question based on the passage(s).

All questions in this section are multiple-choice with four answer choices. Each question has a single best answer.

1

For civil rights activist Rosa Parks, being _____ was an integral part of her advocacy. By firmly standing her ground and refusing to give up her bus seat, Parks sparked a movement that illuminated the harsh realities of racial segregation in the United States and ignited widespread change.

Which choice completes the text with the most logical and precise word or phrase?

- A) apologetic
- B) assertive
- C) doubtful
- D) detached

2

The Voting Rights Act of 1965, a landmark piece of federal legislation in the United States, was enacted to _____ racial discrimination in voting. This law prohibited the use of literacy tests, poll taxes, and other discriminatory practices that had been used to suppress the voting rights of racial minorities, particularly African Americans in the southern United States.

Which choice completes the text with the most logical and precise word or phrase?

- A) elevate
- B) promote
- C) eliminate
- D) segregate

Test 2

Module 2 Easy

3

CRISPR-Cas9, a revolutionary gene-editing tool, has garnered significant attention within the realm of medical research and therapy. With this technique, scientists can modify an organism's DNA with remarkable precision, enabling them to correct genetic mutations or add new traits. This technology has the potential to revolutionize the treatment of genetic disorders; however, its application in humans remains _____ due to ethical concerns and the need for further research.

Which choice completes the text with the most logical and precise word or phrase?

- A) unrestricted
- B) pervasive
- C) limited
- D) whimsical

4

The Basque Country, a region in Spain, embodies the concept of a “cultural mosaic” with its unique language and traditions. Its regional government, headed by a president called the *Lehendakari*, crafts laws on education, healthcare, and other areas of public life. Simultaneously, the *Ararteko*, or human rights ombudsman, _____ these laws by ensuring they uphold the rights and freedoms of Basque citizens.

Which choice completes the text with the most logical and precise word or phrase?

- A) asserts
- B) endows
- C) enforces
- D) misinterprets

5

For a 2021 environmentally-focused project, urban planner and sociologist Amara Nwankwo _____ a set of comprehensive charts based on the data from the 1980s known as the “Green Index,” which tracked the environmental impact of urban sprawl in major American cities. Nwankwo collected contemporary data and layered it over the information from the 80s, creating what she referred to as “time-lapse urban portraits.”

Which choice completes the text with the most logical and precise word or phrase?

- A) idealized
- B) compiled
- C) disqualified
- D) repaired

6

While fresco and mosaic mural techniques often involve intricate and time-consuming processes, graffiti differs in that it tends to be more _____ in nature. This artistic expression, which often involves spray paint, is typically created quickly and, at times, without official permission, characteristics that set it apart from the more traditional mural techniques.

Which choice completes the text with the most logical and precise word or phrase?

- A) pedestrian
- B) painstaking
- C) convoluted
- D) impromptu

Test 2

Module 2 Easy

7

At high altitudes, the human body experiences decreased oxygen availability, which can impact physical performance. Acclimatization is the process our bodies undergo to adapt to these conditions, improving performance over time. Mountaineers often ascend slowly, spending several days at intermediate elevations to allow their bodies to adapt. Acclimatization involves physiological changes, such as increased breathing rate, higher red blood cell production, and enhanced oxygen utilization, helping the body function efficiently in low-oxygen environments.

Which choice best describes the function of the underlined sentence in the text as a whole?

- A) It details the primary physiological changes that occur during acclimatization.
- B) It provides a specific strategy mountaineers use to aid in acclimatization.
- C) It outlines the stages of acclimatization that mountaineers typically experience.
- D) It explains the relationship between high altitude and decreased oxygen availability.

8

The following text is adapted from Anthony Trollope's 1867 novel *The Last Chronicle of Barset*.

John Eames was a tall, well-made man, whose face was certainly not handsome, but who had nevertheless much in his countenance to recommend him. There was a look of drollery about his mouth, and a mixture of fun and good nature in his eyes, and a certain easy swing in his gait, which seemed to declare that he had a keen appreciation of the ridiculous side of life, and would not allow his own troubles or the troubles of the world around him to make him altogether unhappy.

Based on the text, what is true about John Eames?

- A) He is generally considered to be a handsome man.
- B) He is constantly troubled by the world around him.
- C) He has a knack for making others laugh.
- D) He maintains a positive outlook despite life's challenges.

9

Text 1

Historically, many African-American neighborhoods in the United States thrived as hubs of economic and cultural activity, despite systemic barriers to prosperity. These communities, such as Harlem in New York and Bronzeville in Chicago, were home to thriving businesses, art scenes, and social movements. However, the urban renewal projects of the mid-20th century disrupted these neighborhoods, leading to economic decline.

Text 2

In recent years, scholars like Mindy Fullilove have highlighted the resilience and resourcefulness of these neighborhoods, focusing on the ways communities have found to recover and rebuild. Fullilove's research argues that these neighborhoods have not merely survived, but have also adapted and innovated in the face of adversity, often developing unique solutions to the specific challenges they face.

Based on the texts, how would Fullilove (Text 2) most likely respond to the characterization of African-American neighborhoods in Text 1?

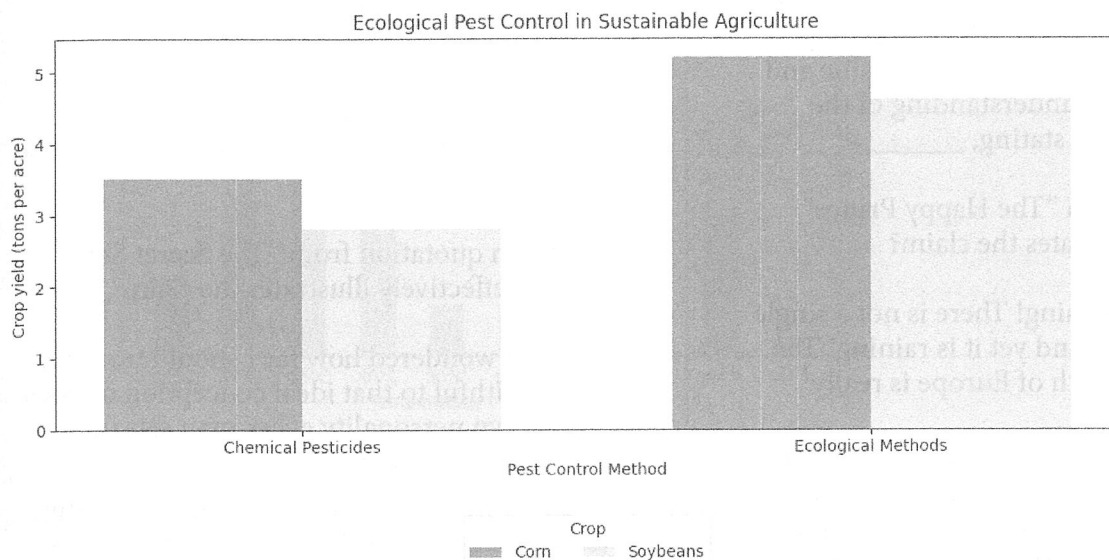
- A) By arguing that urban renewal projects were necessary for the modernization of these neighborhoods
- B) By suggesting that these neighborhoods are victims of systemic barriers and urban renewal
- C) By emphasizing the resilience and innovative adaptations these neighborhoods have shown
- D) By denying the historical significance of neighborhoods like Harlem and Bronzeville

10

Food historian Laura Shapiro's book *What She Ate* explores the culinary lives of six prominent historical women, including Eleanor Roosevelt, Cosmopolitan editor Helen Gurley Brown, and author Dorothy Wordsworth. Through these narratives, Shapiro delves into their personal stories and the relationship between food and identity. With meticulous research and engaging storytelling, *What She Ate* sheds light on the social, political, and cultural contexts that shaped these women's lives and the powerful influence of food throughout history.

According to the text, what is the primary focus of Laura Shapiro's book *What She Ate*?

- A) Analyzing the culinary contributions of Eleanor Roosevelt and Helen Gurley Brown
- B) Examining the influence of food on the lives and identities of six historical women
- C) Detailing the day-to-day diets of famous women throughout history
- D) Exploring the role of women in shaping the culinary traditions of their respective cultures



Researchers at the University of Wisconsin-Madison conducted a comparative study to evaluate the effectiveness of ecological pest control methods versus traditional chemical pesticides in sustainable farming. They hypothesized that ecological pest control methods, which include biological control using beneficial insects, habitat manipulation, and crop rotation, would lead to comparable or even superior crop yields when compared to traditional chemical methods. The study involved two crop types, corn and soybeans, and measured the yield of each under the two different pest control methods.

Which choice best describes data in the graph that support the researchers' hypothesis?

- A) Ecological methods resulted in higher yields for both corn and soybeans compared to chemical pesticides.
- B) The corn yield was higher than the soybean yield under ecological methods.
- C) The soybean yield under ecological methods was lower than the corn yield under chemical pesticides.
- D) Both corn and soybeans had higher yields under chemical pesticides than under ecological methods.

12

In “The Happy Prince” (1888) by Oscar Wilde, the character of the Happy Prince, who was once a living prince, now exists as a statue and reveals his newfound understanding of the suffering in the world, stating, _____

Which quotation from “The Happy Prince” most effectively illustrates the claim?

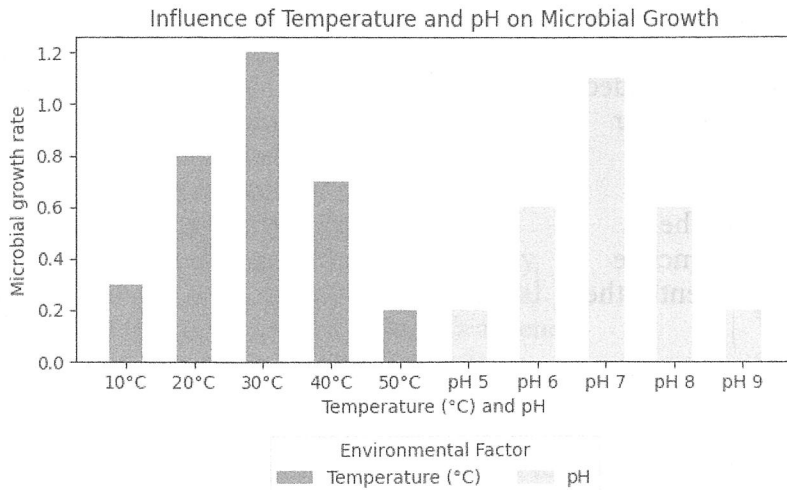
- A) “What a strange thing! There is not a single cloud in the sky...and yet it is raining! The climate in the north of Europe is really dreadful.”
- B) “I lived in a palace where sorrow was not allowed to enter. In the daytime I played with my companions in the garden, and in the evening I led the dance in the Great Hall.”
- C) “Now that I am dead they have set me up here so high that I can see all the ugliness and all the misery of my city, and though my heart is made of lead yet I cannot choose but weep.”
- D) “The living always think that gold can make them happy.”

13

In “The Secret Sharer” by Joseph Conrad (1910), the protagonist, a ship’s captain, grapples with his personal identity and morality while harboring a fugitive. The captain’s internal conflict is evident when he states, _____

Which quotation from “The Secret Sharer” most effectively illustrates the claim?

- A) “I wondered how far I should turn out faithful to that ideal conception of one’s own personality every man sets up for himself secretly.”
- B) “I was in a dream. And I had a dreamy, calm, forgetful sort of feeling.”
- C) “I saw it all, in all its bearings, fully, clearly, and yet at the same time it was like an hallucination.”
- D) “The darkness seemed to have covered everything in the ship’s life that had been familiar and matter-of-fact.”



For a school project, a biology student wants to increase the growth rate of a colony of microbes in a petri dish. The petri dish is on a hot plate set to a temperature of 50° C, and it is filled with a solution that has a pH of 8. The student can adjust the temperature of the hot plate; moreover, the student can raise the pH by adding sodium hydroxide (NaOH) or lower it by adding hydrochloric acid (HCl). Based on the information in the graph, to maximize growth, the student should _____

Which choice most effectively uses data from the table to complete the statement?

- A) add NaOH and lower the temperature to 30° C.
- B) add NaOH and leave the temperature unchanged.
- C) add HCl and lower the temperature to 30° C.
- D) add HCl and lower the temperature to 20° C.

15

Signed in 1215, the Magna Carta was a landmark document in the history of England. Although it was not initially intended as a democratic charter, it included principles such as the rule of law and the right to a fair trial, which later became fundamental to democratic societies. One of its key provisions was that no taxes could be levied without the “general consent of the realm”, which was a precursor to the modern principle of no taxation without representation. Consequently, the Magna Carta could be seen as _____

Which choice most logically completes the text?

- A) a document that was intended to establish a democratic society in medieval England.
- B) a significant stepping stone in the evolution of democratic principles.
- C) primarily a fiscal document focused on taxation laws.
- D) a document that has little relevance to modern democratic societies.

Test 2

Module 2 Easy

16

The discovery of previously unknown languages, such as Malaysia's Jedek, India's Koro, and Australia's Light Warlpiri, challenge the completeness of our understanding of linguistic diversity. These languages, often found in remote or isolated regions, have managed to remain unrecorded despite anthropological studies of the area. Notably, these languages often reflect unique cultural norms and practices, as seen in Jedek's absence of terms for ownership and its emphasis on sharing. Consequently, _____

Which choice most logically completes the text?

- A) ongoing anthropological studies should focus primarily on the discovery of new languages.
- B) the late discovery of these languages can be attributed to the incompetence of earlier anthropologists.
- C) these unrecorded languages may offer unique perspectives on societal norms and human behavior.
- D) the languages of isolated or remote regions are inherently more complex than those of more accessible areas.

17

Despite facing racism and sexism, Patsy Mink was determined to fight for equality, and in 1965, she became the first Asian American woman elected to Congress. Mink's influence _____ especially evident in her co-authorship of Title IX, the 1972 law prohibiting sex discrimination in federally funded education programs.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) is
- B) are
- C) have been
- D) were

Test 2

Module 2 Easy

18

Celebrated for her designs in the superhero film *Black Panther*, costume designer Ruth E. Carter drew from African and Afro-Caribbean cultures to create the movie's visually stunning wardrobe. Carter's work on the film pronouncedly underscores the _____ African diaspora cultures have on contemporary fashion and costume design.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) influence that
- B) influence, that
- C) influence, that,
- D) influence that,

19

President Ulysses S. Grant, elected in 1868, advocated for the inclusive citizenship of immigrants and emancipated slaves, as well as Native Americans. His vision was largely influenced by his friendship with Ely S. Parker, a Seneca tribe member whom Grant _____ Commissioner of Indian Affairs.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) appoints
- B) has appointed
- C) will appoint
- D) appointed

20

Post-harvest treatments for fruit preservation such as heat treatment, waxing, and controlled atmosphere storage each have their own advantages and disadvantages. Heat treatment, for example, can effectively kill insects and prevent decay, but it can also _____ the quality of some fruits, making them less appealing to consumers.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) reduce
- B) reducing
- C) to reduce
- D) reduced

21

Architect Maya Lin, known for her minimalist style and use of natural elements, designed the Vietnam Veterans Memorial. The memorial's design allows visitors to touch the names engraved on the wall and see _____ reflected in the polished black granite surface—whether their faces or just their hands.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) them
- B) it
- C) those
- D) themselves

22

Robert Frost's 1915 poem "The Road Not Taken" is often interpreted as an ode to individualism and nonconformity. A closer reading, _____ that Frost's poem is more about the human tendency to reinterpret and romanticize past decisions than it is about the benefits of nonconformity.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) however, shows
- B) however shows
- C) however, it shows
- D) however shows,

23

An all-female military force, _____ As a result of the regiment's bravery and effectiveness, the kingdom established its dominance in West Africa during the 18th and 19th centuries.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) the Dahomey kingdom's military success was thanks to the contribution made by the Agojie regiment.
- B) a significant contribution was made by the Agojie regiment to the Dahomey kingdom's military success.
- C) the Agojie regiment played a crucial role in the Dahomey kingdom's military success.
- D) it is the Agojie regiment that contributed significantly to the Dahomey kingdom's military success.

24

The women's suffrage movement was instrumental in granting women the right to vote in the US. _____ not all suffragists agreed on tactics. Some, like Alice Paul, endorsed militant, confrontational tactics such as picketing and hunger strikes. Others, like Carrie Chapman Catt, preferred more moderate, diplomatic approaches such as lobbying politicians.

Which choice completes the text with the most logical transition?

- A) As a result,
- B) Furthermore,
- C) However,
- D) Additionally,

25

Researchers have developed an electrotherapy bandage that can be applied to wounds, speeding healing by 30 percent. The device is able to generate an electric field at the wound site and wirelessly transmit data. Its electrodes are made from molybdenum, a metal that can be bioresorbed by the body. _____ it doesn't need to be retrieved once a wound has healed.

Which choice completes the text with the most logical transition?

- A) However,
- B) Similarly,
- C) On another note,
- D) Consequently,

While researching a topic, a student has taken the following notes:

- Lassen Volcanic National Park is home to a variety of volcanic features, including lava tubes.
- Lava tubes are formed by flowing lava, and they can be found throughout the park.
- Some lava tubes at Lassen are accessible to visitors and can be explored via guided tours.
- The Subway Cave lava tube is a popular destination for visitors to Lassen.
- Lava tubes provide a unique opportunity to study volcanic activity and geology.

The student wants to emphasize the one-of-a-kind opportunity provided by Lassen's lava tubes in terms of learning about volcanic activity and geology. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Lassen Volcanic National Park is home to a variety of volcanic features, including lava tubes that can be explored by visitors on guided tours.
- B) The Subway Cave lava tube is a popular destination for visitors to Lassen Volcanic National Park, a park that is home to a variety of volcanic features.
- C) Lava tubes are formed by flowing lava and can be found throughout Lassen Volcanic National Park; some are even accessible to visitors.
- D) Visitors to Lassen Volcanic National Park can explore several lava tubes, some of which provide a unique window into the park's geological history and volcanic activity.

27

While researching a topic, a student has taken the following notes:

- Emmy Noether was a German physicist who made significant contributions to theoretical physics.
- She developed Noether's theorem, which connects the symmetry of physical systems to conservation laws.
- Her theorem has become a fundamental tool in the development of modern physics.
- Noether also made significant advancements in the field of algebra.
- Despite facing gender discrimination, she persisted in her work and left a lasting impact on the physics community.

The student wants to emphasize the significance of Noether's theorem. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Emmy Noether was a German physicist who faced gender discrimination but still made significant contributions to theoretical physics and algebra.
- B) Noether's theorem, developed by Emmy Noether, connects the symmetry of physical systems to conservation laws and has become a fundamental tool in modern physics.
- C) Emmy Noether, despite facing gender discrimination, persisted in her work and made advancements in the field of algebra.
- D) Emmy Noether was known for her work in theoretical physics and the development of Noether's theorem.

STOP

**If you finish before time is called, you may check your work on this module only.
Do not turn to any other module in the test.**

Reading and Writing

27 QUESTIONS, 32 MINUTES

DIRECTIONS

The questions in this section address a number of important reading and writing skills. Each question includes one or more passages, which may include a table or graph. Read each passage and question carefully, and then choose the best answer to the question based on the passage(s).

All questions in this section are multiple-choice with four answer choices. Each question has a single best answer.

1

NASA's Curiosity Mars rover has been laboriously ascending the 3-mile-tall Mount Sharp since 2014, on a mission to provide scientists with valuable insights into Mars' watery past. Upon reaching Gediz Vallis Ridge, Curiosity provided the first close-up views of a "debris flow fan," a geologic feature common on both Mars and Earth. The rover's journey to the ridge was _____ endeavor, requiring three challenging attempts.

Which choice completes the text with the most logical and precise word or phrase?

- A) a routine
- B) an effortless
- C) an arduous
- D) a negligible

2

Urban wildlife populations have been significantly impacted by the spread of human food sources, such as discarded fast food, in their habitats. Animals consuming these foods often experience changes in their health and behavior. Although some may argue that providing food for wildlife is beneficial, it has been observed that it often leads to their _____ as well as altered foraging habits, making them more dependent on humans.

Which choice completes the text with the most logical and precise word or phrase?

- A) emancipation
- B) amelioration
- C) debilitation
- D) ossification

Test 2

Module 2 Hard

3

The following text is adapted from Henry James's 1881 novel *The Portrait of a Lady*. The main character is reflecting upon the nature of a woman he has met.

But when he had gone the brief round of her he returned discouraged by the thought that all this frankness and innocence were only an artificial product. Untrained human nature was not frank and innocent, it was full of the twists and turns and defenses of an instinctive guile. And he felt himself oppressed by this creation of factitious purity.

As used in the text, what does the word “factitious” most nearly mean?

- A) Realistic
- B) Vulnerable
- C) Faithful
- D) False

4

In his collection of poetry *Field Guide*, Robert Hass employs vivid imagery and concrete descriptions to evoke a sense of place and time, thereby _____ his poems with a strong sense of connection to the natural world. For example, Hass writes about rolling hills, coastal landscapes, and the sounds of various animals: these elements contribute to the collection's powerful evocation of California's diverse geography.

Which choice completes the text with the most logical and precise word or phrase?

- A) overwhelming
- B) suffusing
- C) hindering
- D) eviscerating

5

The examination of art and personal relationships in Zadie Smith's novel *Swing Time* reveals that the protagonist's relationship with her childhood best friend Tracey is _____ both her personal and artistic development. Although the protagonist admires Tracey's talent and drive, she ultimately recognizes that Tracey's behavior and beliefs are damaging to her own.

Which choice completes the text with the most logical and precise word or phrase?

- A) fortuitous in
- B) congruent with
- C) incidental to
- D) inimical to

6

While some inventors achieve success and fame solely for their innovations, others, like Thomas Edison, manage to transition from the realm of invention to the world of entrepreneurship. Edison's ability to _____ his inventions into profitable business ventures was a key factor contributing to his long-lasting impact on various industries.

Which choice completes the text with the most logical and precise word or phrase?

- A) parlay
- B) capitalize
- C) disseminate
- D) rebuff

Test 2

Module 2 Hard

7

The following text is from Emily Dickinson's 1861 poem "Hope" is the thing with feathers."

"Hope" is the thing with feathers -
That perches in the soul -
And sings the tune without the words -
And never stops - at all -

And sweetest - in the Gale - is heard -
And sore must be the storm -
That could abash the little Bird
That kept so many warm

Which choice best describes the overall structure of the text?

- A) The speaker tells the story of a bird who embodies hope, then ponders the influence of external forces on the creature's ability to inspire others.
- B) The speaker reflects on the fleeting nature of hope, then compares it to a fragile bird that struggles to maintain its song in the face of overwhelming storms.
- C) The speaker describes a literal bird that became a symbol of hope, then focuses on the bird's ability to thrive in a storm.
- D) The speaker compares hope to a bird dwelling within the human spirit, then contemplates the unwavering resilience of this bird.

8

Climate change is profoundly impacting the traditional lifestyle and practices of Inuit communities in the Arctic. Historically, the Inuit have relied on hunting animals like seals and caribou, which are becoming scarce due to climate change. Additionally, unpredictable weather patterns are making it increasingly difficult for the Inuit to safely travel and hunt. In fact, a study by Inuit Circumpolar Council researcher Matt Suese found that 75% of Inuit hunters reported falling through ice that had previously been stable. These changes threaten both the physical survival and cultural continuity of the Inuit.

Which choice best describes the function of the underlined sentence in the overall structure of the text?

- A) It provides an account of the Inuit's traditional hunting practices.
- B) It presents an example of the effects of climate change on Inuit communities.
- C) It introduces a possible solution to the problems faced by Inuit communities.
- D) It argues against the claim that climate change impacts Inuit communities.

Text 1

Ibn Khaldun, a 14th-century North African scholar, is considered a pioneer in the fields of sociology and historiography. His most famous work, the *Muqaddimah*, introduced groundbreaking concepts in the understanding of civilization's rise and fall, including the notion of "*asabiyyah*," or social cohesion. Khaldun emphasized the critical role of social bonds in the rise of states and civilizations, challenging the dominant Eurocentric narratives of his time.

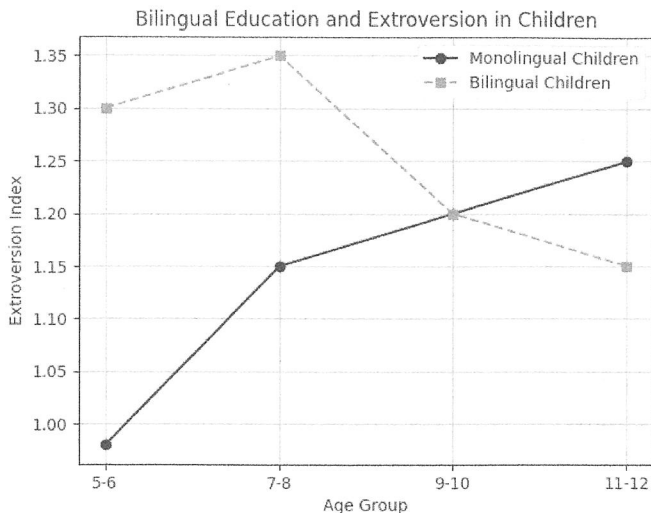
Text 2

In recent years, scholars have started recognizing Ibn Khaldun's innovative theories on cyclical patterns in history, which many believe predate those of Western philosophers by centuries. His work is now seen as a precursor to modern disciplines of historiography, sociology, economics, and political science. However, there is an ongoing debate among scholars about whether Khaldun's theories can be considered a form of 'early sociology' or if they should be classified differently.

Based on the texts, how would the scholars in Text 2 likely respond to the characterization of Ibn Khaldun's work in Text 1?

- A) By agreeing with the characterization but arguing that Ibn Khaldun's theories are more significant for their economic implications than for their sociological insights.
- B) By disputing the characterization, suggesting that Ibn Khaldun's theories are not truly groundbreaking but rather derivative of earlier scholars' work.
- C) By affirming the characterization but adding that there is ongoing debate about how to classify Ibn Khaldun's theories within modern academic disciplines.
- D) By rejecting the characterization, asserting that Ibn Khaldun's work is not relevant to the development of sociology or historiography.

10



A team of psychologists at Stanford University employed an extroversion index to assess and compare the extroversion levels of monolingual and bilingual children across various age groups. The team hypothesized that navigating through two languages might facilitate better social adaptation and interaction skills in diverse settings. Thus, they were surprised to discover that _____

Which choice most effectively uses data from the chart to complete the example?

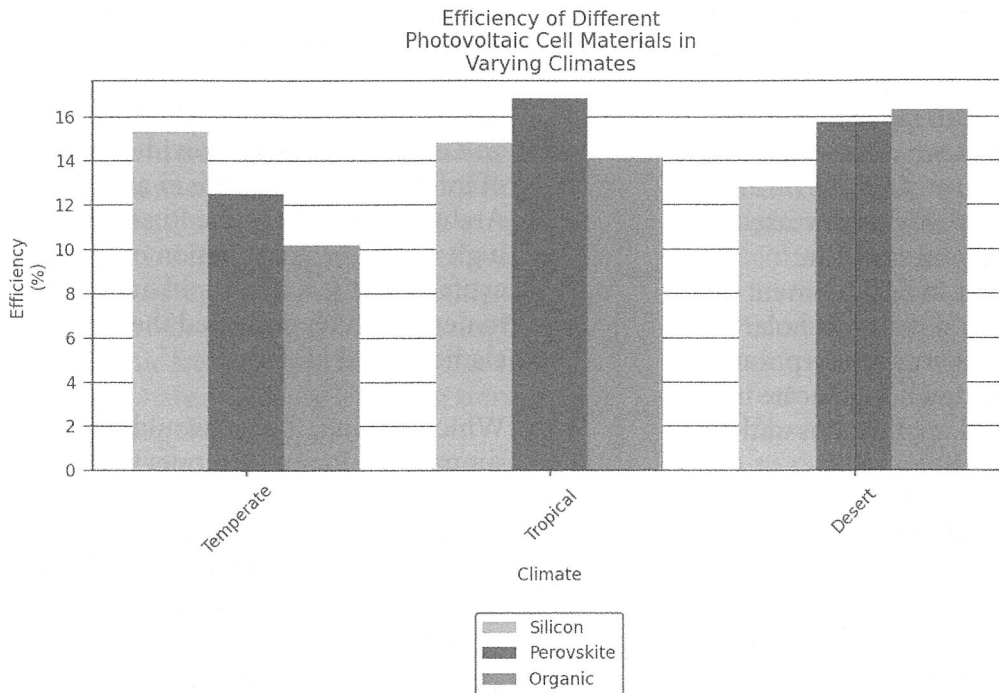
- A) in the 5-6 age group, bilingual children showcased higher extroversion indices compared to monolingual children.
- B) bilingual children in the 9-10 age group scored similarly to monolingual children in terms of extroversion.
- C) in all age groups, monolingual children consistently scored higher on the extroversion index than bilingual children.
- D) monolingual children in the 11-12 age group displayed lower extroversion levels than bilingual children in the 5-6 age group.

11

The migration of monarch butterflies across North America is one of nature's most fascinating events. Each year, millions of these insects travel thousands of miles from Canada and the United States to overwintering sites in Mexico. Biologists believe that the butterflies use a combination of the sun's position and the Earth's magnetic field to navigate. However, Chip Taylor, a biologist from the University of Kansas, theorizes that the butterflies primarily use the sun's position and rely on the Earth's magnetic field only when the sun is obscured.

Which finding, if true, would most directly support Taylor's hypothesis?

- A) Monarch butterflies can still reach their destination on cloudy days, but they take longer to do so.
- B) Monarch butterflies that are exposed to a strong magnetic field before their journey show slight deviations in their path.
- C) Monarch butterflies exhibit erratic flight patterns during solar eclipses.
- D) Monarch butterflies, when exposed to artificial sunlight in controlled environments, tend to orient themselves consistently in a specific direction.



As the world moves towards renewable energy, the efficiency of photovoltaic (PV) cells, which convert sunlight into electricity, is a critical factor. These cells are crafted from a variety of materials, including silicon, perovskite, and organic substances. To tailor their product offerings, a manufacturer examined the performance of diverse PV cell types, comparing their efficiency in mild, temperate regions with moderate weather patterns to that in tropical and desert regions known for their intense heat. The manufacturer wants to produce two different types of PV cells: one that delivers consistent performance in a broad range of climatic conditions and another that delivers consistent efficiency across hot climates. Thus, the manufacturer decides to produce _____

Which choice most effectively uses data from the graph to complete the statement?

- A) silicon cells for consistent efficiency across climatic conditions and perovskite cells for hot climates.
- B) silicon cells for consistent efficiency across climatic conditions and organic cells for hot climates.
- C) perovskite cells for consistent efficiency across climatic conditions and organic cells for hot climates
- D) organic cells for consistency efficiency across climatic conditions and silicon cells for hot climates

13

Jules Verne is often referred to as the “Father of Science Fiction” because of his groundbreaking novels inspired by scientific advancements and concepts during the 19th century. Verne’s novels, such as *Twenty Thousand Leagues Under the Sea*, *Journey to the Center of the Earth*, and *Around the World in Eighty Days*, showcased technological innovations and scientific discoveries that were either in development or being theorized at the time. Literary scholar Nick Gillespie argues that Verne’s incorporation of science into his novels aimed to educate his readers about the potential applications and implications of these new discoveries.

Which finding, if true, would most directly weaken Gillespie’s claim?

- A) Jules Verne conducted extensive research on scientific advancements and theories of his time, which he incorporated into his novels.
- B) Readers during Verne’s time often wrote letters critiquing his presentation of science, arguing that his depictions were more imaginative than factual.
- C) Many scientific concepts in Verne’s novels were based on theories Verne knew to be inaccurate or outdated.
- D) At the end of several of his novels, Verne included a glossary explaining the scientific terms and theories he referenced in the story.

14

The ancient Roman city of Pompeii was buried under ash and pumice after the eruption of Mount Vesuvius in 79 A.D. The city was rediscovered in the 18th century, and excavations have provided a wealth of information about life in antiquity. Archaeologist Dr. Maria Russo argues that the high degree of preservation of the city and its artifacts is due to the rapid burial by volcanic material, which protected the city from the elements and looters.

Which finding, if true, would most directly support Dr. Russo’s argument?

- A) The volcanic material from the Mount Vesuvius eruption contained unique chemical properties that contributed to the preservation of organic material.
- B) Other ancient cities that were not buried by volcanic eruptions have also been found with a high degree of preservation.
- C) Artifacts from Pompeii have a higher degree of preservation compared to those from Herculaneum, which was also buried but was farther from the eruption’s source.
- D) The ash and pumice from the Mount Vesuvius eruption have a higher density than the materials typically found in other volcanic eruptions.

15

Endangered desert pupfish in Nevada's Devil's Hole are noted for their unique spawning habits, primarily occurring in the spring and fall seasons. However, an unexpected spawning event was triggered by a seiche, a type of resonant wave, caused by an Alaskan earthquake. Past observations of such events in 2010 and 2012 demonstrate their potential to refresh the ecosystem, clearing spawning shelves of algae and redistributing silt. Intriguingly, the correct seismic frequency is required for these waves to resonate and cause a mating frenzy, thus suggesting that _____

Which choice most logically completes the text?

- A) the desert pupfish's habitat is particularly susceptible to seiches compared to other aquatic habitats.
- B) other aquatic species may also gain reproductive benefits from seismic activity
- C) earthquakes could paradoxically contribute to the survival of this endangered species.
- D) the desert pupfish will only spawn outside of the regular seasons due to seismic activity.

16

Archaeologists have discovered more than 80 iron, lead, and copper alloy artifacts at Stark Farm, a site in the Blackland Prairie in Mississippi. These materials would not have been accessible to the Chikasha, the Indigenous people living in this region during the sixteenth century. The objects are clearly European in origin but have been modified to fit Chikasha needs. The site's location makes it improbable that these objects were acquired through trade or as gifts from Spanish colonizers. The only European expedition to have traveled so deep into this region prior to the late 1600s was the expedition of the Spanish conquistador Hernando de Soto. Therefore, the presence of these objects at Stark Farm strongly suggests that _____

Which choice most logically completes the text?

- A) at least some of the materials must have been manufactured after the late 1600s.
- B) Spanish colonizers likely established a settlement near the Blackland Prairie.
- C) the Chikasha people had advanced metallurgy skills and created the objects themselves.
- D) the Chikasha people had direct or indirect contact with members of Hernando de Soto's expedition.

17

Fannie Lou Hamer, a prominent civil rights activist, was born in 1917 in Mississippi, where she spent most of her life working as a sharecropper. In the early 1960s, after being inspired by a sermon, Hamer _____ to become active in the civil rights movement. She played a vital role in organizing voter registration drives and was a co-founder of the Mississippi Freedom Democratic Party.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) had decided
- B) decided
- C) decides
- D) will decide

18

Peacock spiders from Western Australia, known for their elaborate mating dances, are also the only creatures in nature that display all the colors of the rainbow on their bodies. Researchers have discovered that the spiders' iridescent thoraxes are covered in specialized scales shaped like airplane wings that act as tiny diffraction grating, dividing visible light into _____ component colors.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) they're
- B) it's
- C) their
- D) its

19

In the forests of Cameroon, chimpanzees have been observed engaging in a behavior called nut cracking—a complex process that requires using stone tools to break open hard-shelled fruits for their edible kernels. Due to its complexity, nut cracking is thought to be an example of tool use, a key indicator of _____ and problem-solving capacities.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) primates' cognitive abilities'
- B) primate's cognitive abilities
- C) primates' cognitive abilities
- D) primates cognitive abilities

Test 2

Module 2 Hard

20

Belgian _____ Jan Van Raemdonck found himself at the center of an art mystery when a painting he suspected was a Michelangelo was stolen from his church. The piece—titled *The Holy Family*—was due for assessment by art historian Maria Forcellino when it disappeared.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) pastor and historical fiction author
- B) pastor, and historical fiction author
- C) pastor, and historical fiction author,
- D) pastor and historical fiction, author

21

A recent study has revealed a new way of making espresso that yields more coffee with the same flavor and _____ mathematically modeling the process of espresso grinding and then implementing the suggestions at Tailored Coffee Roasters in Eugene, Oregon, the authors determined that the optimal extraction point is at a coarser grind setting and with less coffee used.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) quality by
- B) quality, by
- C) quality so by
- D) quality. By

22

The North Carolina Museum of Art's Bacchus statue, a patchwork of classical sculpture with components from various eras, is receiving a 3-D modeled arm from a local basketball _____ this modern addition to the 2nd-century Roman torso and later embellishments continues the statue's dynamic history of restoration and modification.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) player, Wyatt Walker;
- B) player, Wyatt Walker,
- C) player Wyatt Walker;
- D) player Wyatt Walker,

23

Austrian architect Wolf D. Prix was inspired by crystals and clouds when he designed the exterior of the Musée des Confluences in Lyon, France. A signature example of the emerging "bionic" style in architecture, _____ a mammoth fossil and a replica of Soviet satellite Sputnik 2.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) a variety of artifacts are hosted within the museum, including
- B) the museum hosts a varied collection of artifacts, including
- C) there are a variety of artifacts within the museum, including
- D) the museum's varied collection of artifacts includes

24

The New York Central railroad's luxurious 20th Century Limited train, which ran between 1902 and 1967, was renowned for its high-profile passengers and its tradition of using crimson carpets – the origin of the term “red-carpet treatment.” _____ Hudson River Rail offers rides on restored versions of these historic trains, allowing passengers to experience the nostalgia of this bygone era of travel.

Which choice completes the text with the most logical transition?

- A) Afterward,
- B) For instance,
- C) By contrast,
- D) Today,

25

In the mid-1970s, the US experimented with year-round daylight saving time (DST) to conserve energy during a gas crisis. However, public approval plummeted due to prolonged early-morning darkness in winter, leading to safety concerns for school children. _____ President Gerald Ford reversed the policy in October 1974.

Which choice completes the text with the most logical transition?

- A) Nevertheless,
- B) Consequently,
- C) In fact,
- D) Similarly,

26

Drosophila melanogaster, or the common fruit fly, is valued in scientific research thanks to its short life cycle and easily observable mutations. However, the study of *Drosophila melanogaster* is not limited to genetics alone; these tiny creatures also offer valuable insights into developmental biology and neuroscience. _____ this organism's simplistic nervous system can help researchers understand the principles underlying complex human neurological processes.

Which choice completes the text with the most logical transition?

- A) Thus,
- B) Indeed,
- C) Nonetheless,
- D) In conclusion,

While researching a topic, a student has taken the following notes:

- Cleaner fish are a group of fish that provide a cleaning service to other fish species.
- This cleaning service involves removing dead skin, scales, and parasites from the client fish.
- Cleaner fish, such as the cleaner wrasse, engage in mutualistic relationships with their clients.
- Mutualism is a type of interaction in which both species benefit; cleaner fish get food, and client fish get cleaned.
- Client fish will often visit cleaning stations where cleaner fish reside, signaling that they are ready for cleaning.

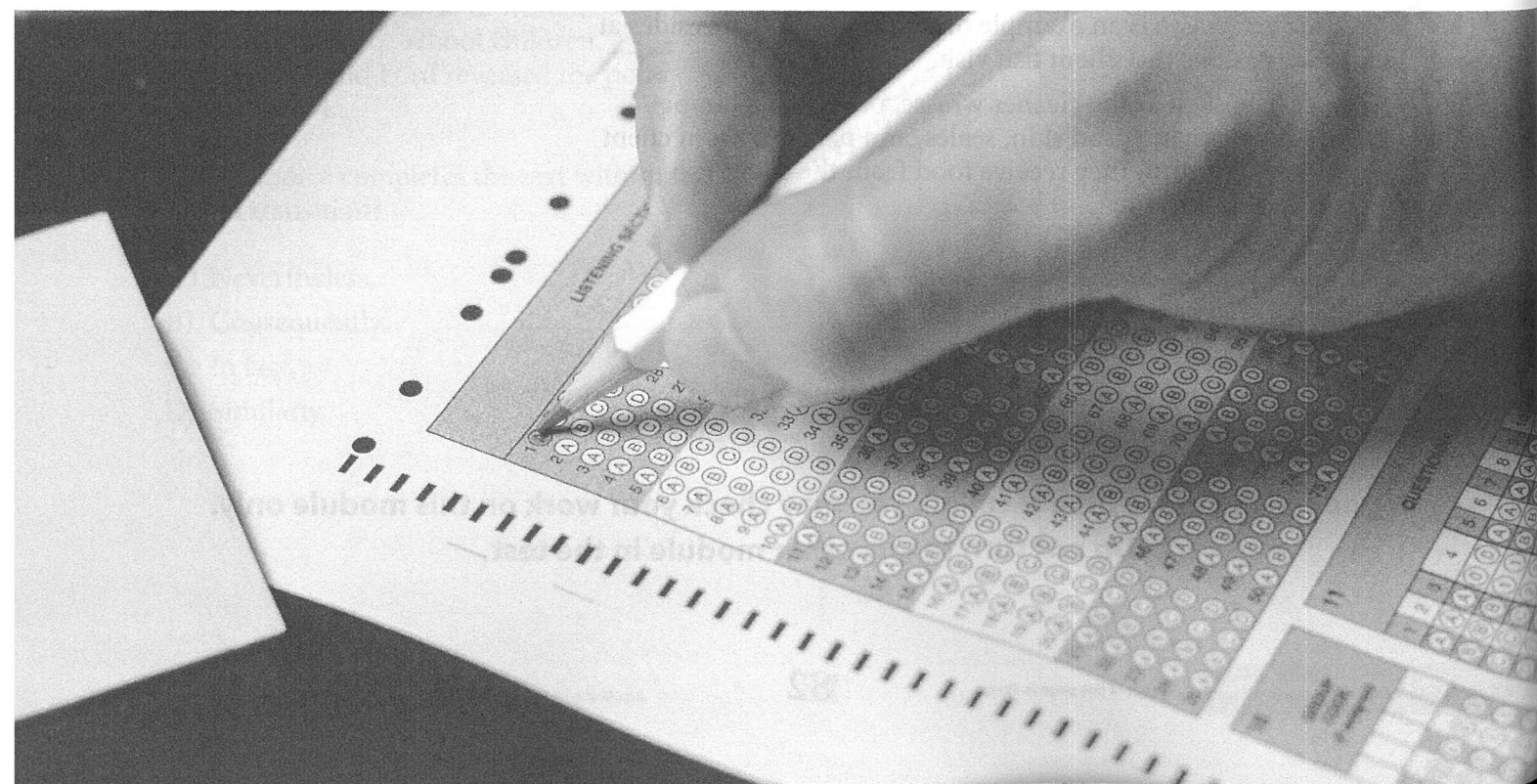
The student wants to provide details about the mutualistic relationship between cleaner fish and client fish. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Mutualism is an interaction in which both species benefit and can be observed in the relationship between cleaner fish and the fish species they clean.
- B) Cleaner fish are a unique group of fish known for their cleaning service in which they engage in mutualistic relationships with other fish species.
- C) The cleaner wrasse is an example of a cleaner fish that resides at cleaning stations that client fish visit.
- D) Cleaner fish, such as the cleaner wrasse, provide a cleaning service by removing dead skin, scales, and parasites from client fish, while in return, they receive food from the client fish.

STOP

**If you finish before time is called, you may check your work on this module only.
Do not turn to any other module in the test.**

Practice Test 3



Reading and Writing

27 QUESTIONS, 32 MINUTES

DIRECTIONS

The questions in this section address a number of important reading and writing skills. Each question includes one or more passages, which may include a table or graph. Read each passage and question carefully, and then choose the best answer to the question based on the passage(s).

All questions in this section are multiple-choice with four answer choices. Each question has a single best answer.

1

In the early days of the internet, many people believed that the World Wide Web would revolutionize the way we communicate and access information. Critics, however, warned that the new technology also had the potential to _____ privacy and create new security risks.

Which choice completes the text with the most logical and precise word or phrase?

- A) compromise
- B) pulverize
- C) observe
- D) permit

2

Tardigrades, also known as water bears, are renowned for their survival skills, particularly their ability to undergo cryptobiosis—a state of almost complete metabolic suspension. In this state, tardigrades can survive in extreme conditions that would normally be fatal. However, this ability to endure is not due to any inherent _____, but rather it is a result of tardigrades' ability to dehydrate their bodies, effectively putting themselves into a state of suspended animation.

Which choice completes the text with the most logical and precise word or phrase?

- A) adhesion
- B) anesthesia
- C) buoyancy
- D) invulnerability

3

The Elizabethan era was rife with superstitions and widespread belief in the supernatural. Many individuals sought solace in _____ practices, such as consulting witches or relying on charms and amulets for protection against ill fortune. This reliance on superstition extended to the upper echelons of society, and even Queen Elizabeth I is believed to have consulted the famous astrologer John Dee for guidance.

Which choice completes the text with the most logical and precise word or phrase?

- A) efficacious
- B) mundane
- C) occult
- D) impartial

4

Despite his exceptional talent, Dutch painter Johannes Vermeer had a relatively small oeuvre: only about 36 paintings have been attributed to him. Some art historians postulate that this limited output may be attributed to Vermeer's _____ approach to painting, which involved meticulous attention to detail and an unhurried pace.

Which choice completes the text with the most logical and precise word or phrase?

- A) cursory
- B) methodical
- C) slipshod
- D) derivative

5

Historians have long recognized that women were responsible for managing households, including domestic servants, during the Viking Age. However, recent findings suggest that they also had the power to inherit property, divorce their husbands, and engage in trade. In fact, archaeologist Annika Larsson found evidence of female Viking merchants in the trading town of Birka. This discovery has led historians to reconsider the role of women in Viking society, suggesting that their influence might have been more extensive than previously thought.

Which choice best describes the function of the underlined sentence in the overall structure of the text?

- A) It mentions findings that contradict the initial statement about the roles of women in Viking society.
- B) It provides a summary of evidence supporting the argument about women's roles in Viking society.
- C) It introduces novel evidence that challenges a conventional view of Viking society.
- D) It highlights the limitations of historical records in accurately representing Viking society.

6

The following text is adapted from Samuel Daniel's 1610 poem "Are They Shadows."

Are they shadows that we see?
And can shadows pleasure give?
Pleasures only shadows be
Cast by bodies we conceive
But these pleasures vanish fast
Which by shadows are expressed;
Pleasures are not, if they last;
In their passing is their best.

Which choice best states the main purpose of the text?

- A) To encourage readers to seek out long-lasting pleasures
- B) To express a longing for eternal happiness and pleasure
- C) To suggest that shadows can provide tangible pleasure
- D) To argue that the only true pleasure is that which is fleeting

7

The following is an excerpt from Edna St. Vincent Millay's 1912 poem "Renascence."

All I could see from where I stood
Was three long mountains and a wood;
I turned and looked another way,
And saw three islands in a bay.
So with my eyes I traced the line
Of the horizon, thin and fine,
Straight around till I was come
Back to where I'd started from.

Which choice best describes the overall structure of the text?

- A) The speaker details a panoramic view, then describes their movement to explore the surroundings.
- B) The speaker describes the view from a single vantage point, then recognizes the limit of their perspective.
- C) The speaker portrays a landscape, then expresses a desire to travel and experience more of the world.
- D) The speaker recounts a journey through various landscapes, then returns to their starting point.

8

The advent of digital technology has had a profound impact on traditional Chinese calligraphy. Once considered an elite art form, calligraphy has been democratized and made accessible to more people through digital tools and platforms. Yet, according to art historian Sue M. Stette, while digital tools make learning and practicing calligraphy more accessible, they also risk diluting the art's cultural significance. Meanwhile, many traditionalist calligraphers have expressed skepticism about the authenticity of digital calligraphy.

Which choice best describes the function of the underlined sentence in the text as a whole?

- A) It offers a counterargument to the point made in the previous sentence.
- B) It introduces the main argument that the rest of the passage will support.
- C) It cites an authority to highlight the potential downside of digitizing calligraphy.
- D) It presents the perspective of a particular digital calligrapher.

9

Text 1

Luigi Pirandello's 1917 play *Right You Are If You Think You Are* is a masterpiece of 20th-century Italian theater. The play explores the subjective nature of truth and the relativity of reality. The central characters each have their own version of a shared event, but due to their perceptions and perspectives, none of the versions line up, leaving the audience to question what is real.

Text 2

Literary scholars have extensively analyzed Pirandello's play for its exploration of the complex relationship between perception and reality. By focusing on the differing accounts of the central event, Pirandello underscores the fragmented nature of human perception, suggesting that our understanding of truth is inherently subjective. This perspective aligns with the theory of relativism, which posits that truth and morality are not absolute but vary among individuals.

Based on the texts, how would the scholars in Text 2 most likely respond to the interpretation of *Right You Are If You Think You Are* presented in Text 1?

- A) They would argue that the play is more about the nature of human perception than the relativity of reality.
- B) They would agree that the play explores the subjective nature of truth and the relativity of reality.
- C) They would contend that the play is actually a critique of relativism, not an endorsement of it.
- D) They would suggest that the play is a commentary on the social and political climate of 20th-century Italy.

10

Comparative Sentence Structure and Word Count in Five Ancient Languages

Language	Average words per sentence	Average syllables per word
Latin	7.4	2.5
Ancient Greek	11.2	3.1
Old English	5.8	1.4
Sanskrit	9.0	2.8
Old Chinese	4.6	1.1

A team of linguists led by Dr. Andreas Schleicher examined various ancient languages to determine their sentence structures and word complexity. The researchers hypothesized that languages with a higher average number of words per sentence would also have a lower average number of syllables per word. This could suggest a compensatory relationship, whereby languages that typically use longer sentences use shorter words, and vice versa, to maintain a balance in the amount of information conveyed per sentence.

Which choice best describes data from the table that most directly weaken Schleicher's hypothesis?

- A) While Old English and Old Chinese are similar in terms of average words per sentence, they differ significantly in average syllables per word.
- B) Latin has fewer words per sentence but more syllables per word than Old English.
- C) In addition to having the most words per sentence, Ancient Greek has the most syllables per word.
- D) Sanskrit has more words per sentence but fewer syllables per word than Ancient Greek.

11

Archaeologists have been investigating historical sites and cultural practices of indigenous communities in Latin America. They hypothesize that the ancient practice of creating pottery was primarily a means of promoting social cohesion among community members, as opposed to being solely for utilitarian purposes (i.e., creating functional items). This hypothesis is supported by the fact that many of the pottery pieces found at these historical sites are highly ornate and intricately decorated, suggesting that they may have been created for communal gatherings or ceremonies.

Which finding, if true, would most directly weaken the archaeologists' hypothesis?

- A) Many of the ornate pottery pieces were found in close proximity to ancient communal gathering spaces.
- B) Some pottery pieces found at these historical sites are plain and undecorated.
- C) The intricate decorations on the pottery pieces are found to be symbols representing various aspects of the community's social structure.
- D) Chemical analysis of the pottery pieces reveals that they were used for cooking and storing food.

Effectiveness of Modern Food Processing Techniques in Reducing Contaminants

Technique	Reduction of microbial contaminants (%)	Reduction of pesticide residues (%)	Reduction of heavy metals (%)
Fermentation	90	10	20
Pasteurization	99.9	5	10
Irradiation	99.99	30	0
High pressure processing	99.5	20	10

At Texas A&M University, food science professor Ann Bassett investigated the efficacy of food processing techniques in contaminant reduction. The study looked at microbial, pesticide, and heavy metal contaminants. Observing that one sample had less than 1% of its original microbial presence remaining, but over 90% of its original pesticide residue remaining, Professor Bassett hypothesized it had undergone _____

Which choice most effectively uses data from the chart to complete the statement?

- A) fermentation.
- B) pasteurization.
- C) irradiation.
- D) high pressure processing.

13

T. S. Eliot's "The Waste Land" is a complex modernist poem that has been studied and analyzed by scholars for decades. One aspect of the poem that has garnered significant attention is Eliot's extensive use of notes, which provide references to a variety of sources, including mythological, literary, historical, and religious texts. Some scholars argue that these notes serve to deepen the reader's understanding of the poem's themes and connections, while others maintain that the notes are intentionally cryptic, designed to obscure the poem's meaning and challenge the reader to engage in a more active interpretive process.

Which finding, if true, would most directly support the argument that Eliot's notes in "The Waste Land" serve to deepen the reader's understanding of the poem's themes and connections?

- A) A close analysis of Eliot's notes reveals that many of the referenced texts share thematic similarities with "The Waste Land," offering insights into the poem's exploration of disillusionment, fragmentation, and the search for meaning.
- B) Several scholars have identified instances in which Eliot's notes appear to mislead the reader or reference obscure works that are difficult to access, suggesting that the notes are intended to be cryptic.
- C) Eliot is known to have been influenced by a wide range of sources in his writing, often quoting or paraphrasing lines from other works within "The Waste Land" without providing a clear explanation in the notes.
- D) In an essay on the role of the reader in modernist literature, a critic argues that Eliot's notes in "The Waste Land" are a deliberate attempt to challenge traditional notions of authorial control and the reader's role in the interpretation process.

14

"The Broken Heart" is a 1633 poem by John Donne. In the poem, Donne employs a series of metaphors to describe the devastating power of love, suggesting that once a heart has been shattered by love, it can no longer feel love again: _____

Which quotation from "The Broken Heart" most effectively illustrates the claim?

- A) "He is stark mad, whoever says, / That he hath been in love an hour,"
- B) "Ah, what a trifle is a heart, / If once into love's hands it come!"
- C) "My rags of heart can like, wish, and adore, / But after one such love, can love no more."
- D) "Therefore I think my breast hath all / Those pieces still, though they be not unite;"

15

Archaeologists explored the ancient city of Petra in Jordan because it shows signs of intricate architecture that may have been influenced by various cultural interactions. In their study of Petra, the experts discovered evidence of Hellenistic and Nabatean art styles in a manner that implies a diverse and thriving society. However, natural disasters and conquests over time could have altered the remnants of the city. Therefore, _____

Which choice most logically completes the text?

- A) the current state of Petra's ruins might not completely represent the city's rich cultural history.
- B) Petra's art styles were likely not as diverse as archaeologists previously thought.
- C) architectural influences were most likely a result of multiple, unrelated events in Petra's history.
- D) the architectural remains found in Petra must have been created by elements other than cultural interactions.

16

Historically, the evolution of terrestrial locomotion has been attributed to adaptations developed by early life forms after their transition from aquatic habitats to terrestrial ones. However, a recent genetic study from New York University presents a compelling challenge to this widely accepted theory. The study discovered an unexpected parallel in the locomotion patterns between mice and a species of cartilaginous fish, the little skate, suggesting a shared genetic blueprint for a right-left alternation movement pattern. This blueprint was found to be inherited from a common ancestor that existed over 420 million years ago. Consequently, the researchers argue that _____

Which choice most logically completes the text?

- A) the genetic blueprint for locomotion patterns in mice and little skates was influenced by environmental changes.
- B) the neural pathways necessary for walking likely evolved in aquatic organisms, predating the transition to terrestrial habitats.
- C) the little skate has a more complex genetic blueprint for movement than previously thought.
- D) early terrestrial life forms developed new locomotion patterns that are not used by modern-day species.

17

The Greater Honeyguide is a migratory bird found in sub-Saharan Africa, southern Arabia, and the Indian subcontinent. The species is known for its unique behavior of guiding humans and other animals to beehives. _____ the hives are opened, the honeyguide feeds on the wax and larvae left behind.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) hives when
- B) hives; when
- C) hives, when
- D) hives;

18

As megacities continue to grow, technology is set to play an increasingly important role in addressing challenges related to urbanization. For instance, autonomous vehicles and smart traffic management systems _____ traffic congestion, thereby improving the overall quality of life for future city residents.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) have been reducing
- B) reduced
- C) reduce
- D) will reduce

19

The University of Washington has developed the world's smallest wireless, steerable video _____ users to attach a camera to a microbot or insect and stream video frames up to 120 meters away, the system, comprising an ultra low-power image sensor, Bluetooth chip, lens, antenna and accelerometer, weighs just 84 milligrams.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) camera. Allowing
- B) camera, allowing
- C) camera allowing
- D) camera that allows

20

In many of his sculptures from the 1990s and 2000s, British artist Marc Quinn explores the human form through the use of materials such as marble and bronze. His works often depict the body in distorted or exaggerated ways, highlighting the fragility and impermanence of the human condition. The figures depicted in his sculptural work often _____ facial features, with the focus instead on the body as a whole.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) lacks
- B) is lacking
- C) was lacking
- D) lack

21

Researchers at UCLA have discovered that laughter is not only found in humans, apes, and birds. In fact, the phenomenon has been documented in 65 species, including cows, seals, mongooses, and rats. Through tickling experiments, researchers have observed the similarities between human laughter and animal play _____ a better understanding of the evolution of laughter and its role in complex social behavior.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) vocalizations, providing
- B) vocalizations. Providing
- C) vocalizations: providing
- D) vocalizations providing

22

In a recent study, evolutionary _____ discovered that some flowers increase their nectar's sugar content by 12-20% when exposed to the buzz of a bee or low-frequency sounds. This phenomenon, termed "phytoacoustics," challenges the prevailing notion that auditory capabilities are exclusive to creatures with ears.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) theoretician, Lilach Hadany
- B) theoretician Lilach Hadany,
- C) theoretician Lilach Hadany
- D) theoretician, Lilach Hadany,

23

The pre-Columbian period in Mexico is largely defined by the so-called Mesoamerican triad of the Aztec, Maya, and Toltec civilizations. The Aztec civilization is best known for its capital of Tenochtitlan, a city of gigantic structures, canals, and markets; the Maya _____ and the Toltec civilization, for its buildings like the Pyramids of the Sun and Quetzalcoatl (a feathered serpent deity).

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) civilization; for its elaborately carved stelae and buildings,
- B) civilization, for its elaborately carved stelae and buildings;
- C) civilization for its elaborately carved stelae and buildings;
- D) civilization, for its elaborately carved stelae and buildings,

24

Belgian passports now showcase the nation's vibrant comic culture, featuring iconic cartoon characters like Tintin and the Smurfs. The redesigned documents include 48 security elements, enhancing protection against counterfeiting. _____ the intricate illustrations and travel-themed spreads highlight Belgium's rich arts and culture, reflecting the country's long-standing love for comic strips.

Which choice completes the text with the most logical transition?

- A) By contrast,
- B) Additionally,
- C) Nonetheless,
- D) In fact,

25

The body's circadian rhythms are responsible for regulating the sleep-wake cycle. These rhythms, which are controlled by the brain's suprachiasmatic nucleus, follow a 24-hour cycle and synchronize with environmental cues like sunlight. _____ disruptions to these rhythms from modern-day stressors like shift work or jet lag cause sleep disorders and impact overall health.

Which choice completes the text with the most logical transition?

- A) Nonetheless,
- B) Meanwhile,
- C) Increasingly,
- D) Specifically,

26

Octopuses, squid, and cuttlefish have the unique ability to extensively edit their RNA without altering their DNA, a process known as RNA recoding. This allows them to produce varying proteins, potentially providing greater adaptability. _____ this RNA editing is prevalent in their nervous systems, suggesting it could contribute to their intelligence.

Which choice completes the text with the most logical transition?

- A) However,
- B) Specifically,
- C) In comparison,
- D) By contrast,

27

While researching a topic, a student has taken the following notes:

- The Ifugao Rice Terraces in the Philippines have been cultivated for over 2,000 years.
- They are located on the steep slopes of the Ifugao Mountains.
- The terraces are built from mud and stone, with a complex irrigation system.
- The farming system is sustainable, allowing for continual cultivation without depleting soil nutrients.
- The terraces are a UNESCO World Heritage Site, recognized for their cultural and ecological value.

The student wants to stress the sustainable and ecological aspects of the Ifugao Rice Terraces' farming system. Which choice most effectively uses relevant information from the notes to achieve this goal?

- A) The Ifugao Rice Terraces are built from mud and stone on the slopes of the Ifugao Mountains.
- B) The farming system of the Ifugao Rice Terraces has allowed for 2,000 years of continual cultivation without depleting soil nutrients.
- C) The Ifugao Rice Terraces are a UNESCO World Heritage Site, recognized for their cultural value.
- D) The Ifugao Rice Terraces have been cultivated for over 2,000 years, making them an important historical site in the Philippines.

STOP

**If you finish before time is called, you may check your work on this module only.
Do not turn to any other module in the test.**

Reading and Writing

27 QUESTIONS, 32 MINUTES

DIRECTIONS

The questions in this section address a number of important reading and writing skills. Each question includes one or more passages, which may include a table or graph. Read each passage and question carefully, and then choose the best answer to the question based on the passage(s).

All questions in this section are multiple-choice with four answer choices. Each question has a single best answer.

1

The renewed interest in traditional quilting techniques has brought a new wave of creativity to modern art. Quilting, once thought of as _____ art form, has now become a medium for contemporary artists to express themselves in a unique and innovative way.

Which choice completes the text with the most logical and precise word or phrase?

- A) an outdated
- B) a detailed
- C) a relevant
- D) a modern

2

Decision fatigue, a phenomenon that occurs when a person's ability to make sound decisions declines after a long session of decision-making, has a significant impact on medical professionals. Researcher Estemtu Kambu has shown that as doctors and nurses experience this _____, they are more likely to make errors in their judgments, potentially compromising patient care.

Which choice completes the text with the most logical and precise word or phrase?

- A) liaison
- B) euphoria
- C) impediment
- D) catalyst

3

The following excerpt is adapted from G.K. Chesterton's 1908 novel *The Man Who Was Thursday*:

"Perhaps we are both doing what we think right. But what we think right is so totally different that there can be nothing between us in the way of concession. There is nothing possible between us but honour and death."

As used in the text, what does the word "concession" most nearly mean?

- A) Admission
- B) Compromise
- C) Offering
- D) Rebate

4

The following text is adapted from H.G. Wells's 1898 science fiction novel *The War of the Worlds*. The narrator describes the Martians' technology.

They were gigantic in size, and their vast, curving walls loomed over me. The effect was overwhelming, and I was not surprised to see that they were designed for a much larger world.

As used in the text, what does the word "designed" most nearly mean?

- A) Decorated
- B) Arranged
- C) Intended
- D) Carved

5

Jessica Nabongo, the first Black woman to visit every country, has caused an international _____. Her actions have not only inspired many but also highlighted the often-overlooked narratives of Black travelers. However, the full magnitude of her influence is yet to be realized, as her journey continues to reshape perceptions and challenge stereotypes on a global scale.

Which choice completes the text with the most logical and precise word or phrase?

- A) ripple
- B) turmoil
- C) sensation
- D) calamity

6

The following text is adapted from John Steinbeck's 1937 novel *Of Mice & Men*. It introduces two characters, George and Lennie, and their contrasting physical characteristics.

The first man was small and quick, dark of face, with restless eyes and sharp, strong features. Every part of him was defined: small, strong hands, slender arms, a thin and bony nose. Behind him walked the opposite, a huge man, shapeless of face, with large, pale eyes, with wide, sloping shoulders.

As used in the text, what does the word "defined" most nearly mean?

- A) Explained
- B) Detailed
- C) Distinct
- D) Decided

7

The following text is adapted from Charles Dickens's 1859 novel *A Tale of Two Cities*.

A wonderful fact to reflect upon, that every human creature is constituted to be that profound secret and mystery to every other. A solemn consideration, when I enter a great city by night, that every one of those darkly clustered houses encloses its own secret; that every room in every one of them encloses its own secret; that every beating heart in the hundreds of thousands of breasts there, is, in some of its imaginings, a secret to the heart nearest it!

Which choice best describes the overall structure of the text?

- A) The speaker provides an argument about the nature of secrets, then offers a counterargument.
- B) The speaker makes an observation about human nature, then expands that observation to a cityscape.
- C) The speaker describes a personal experience, then generalizes that experience to all of humanity.
- D) The speaker criticizes the secretive nature of society, then proposes a solution to this problem.

8

Nadia Boulanger was a prominent French composer and pedagogue who trained many of the greatest composers and musicians of the 20th century. Among her students were Aaron Copland, Quincy Jones, and Philip Glass, who would go on to make significant contributions to the classical music landscape. Copland became a highly influential figure in American music, Jones's work spanned multiple genres, and Glass's minimalist compositions became iconic.

Which choice best describes the main purpose of the text?

- A) To highlight the influence of Nadia Boulanger's students on classical music
- B) To provide a biography of Nadia Boulanger
- C) To explain the teaching methods of Nadia Boulanger
- D) To compare the musical styles of Aaron Copland, Quincy Jones, and Philip Glass

Text 1

Jane Goodall's pioneering research on wild chimpanzees in Tanzania has revolutionized our understanding of these highly intelligent primates. Her long-term studies, which began in the 1960s, revealed that chimpanzees, like humans, use tools, have complex social structures, and display a wide range of emotions. Goodall's work has also highlighted the threats facing chimpanzees, such as habitat loss and poaching, leading to increased conservation awareness and efforts.

Text 2

While Goodall's work has undeniably expanded our understanding of chimpanzee behavior, some critics argue that her approach has anthropomorphized these creatures, attributing human-like qualities and emotions to them. These critics suggest that this perspective may distort our understanding of chimpanzee behavior and potentially misdirect conservation strategies. They argue for a more objective, less human-centered approach to studying and conserving these animals.

Based on the texts, how would the critics mentioned in Text 2 most likely respond to the emphasis on the similarities between humans and chimpanzees in Text 1?

- A) They would reject it outright, arguing that chimpanzees are fundamentally different from humans.
- B) They would caution against overemphasizing these similarities, as it could lead to a distorted understanding of chimpanzee behavior.
- C) They would embrace it, seeing these similarities as evidence of a common evolutionary history.
- D) They would dismiss it as irrelevant to the broader goals of conservation.

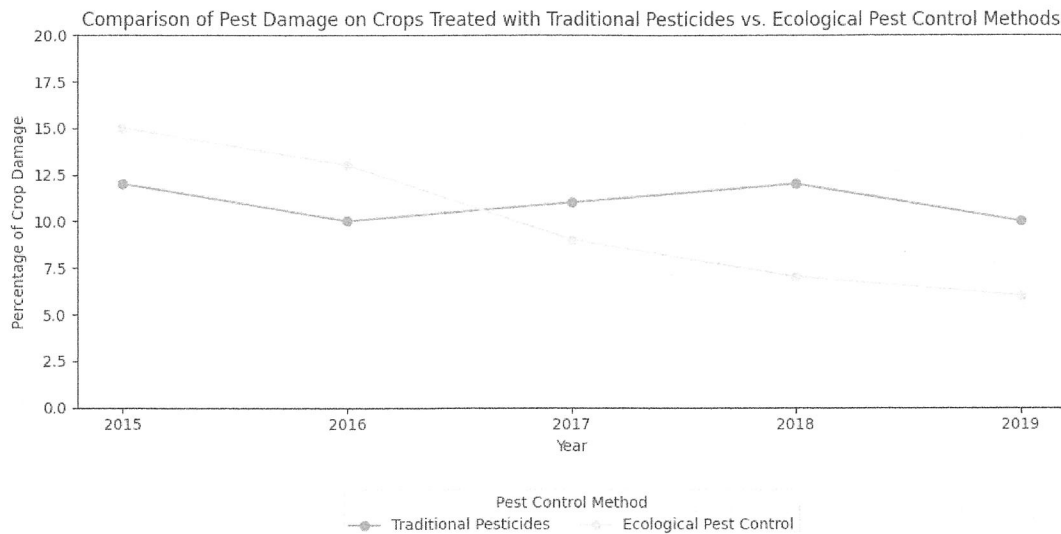
10

The following text is adapted from Robert Frost's 1916 poem "Birches."

When I see birches bend to left and right
Across the lines of straighter darker trees,
I like to think some boy's been swinging them.
But swinging doesn't bend them down to stay
As ice-storms do. Often you must have seen them
Loaded with ice a sunny winter morning
After a rain.

Based on the text, what does the speaker imagine about the birches?

- A) The trees are bending due to strong winds.
- B) A mischievous boy has been playing on them.
- C) The birches are bending under the weight of ice.
- D) The speaker wishes to climb the birches.



An agricultural study conducted by Dr. Elaine Ingham and colleagues compared the effectiveness of traditional pesticides and ecological pest control methods in sustainable farming over five years. The study aimed to analyze the percentage of crop damage due to pests in fields where traditional pesticides were used versus fields where ecological methods were employed. The team concluded that ecological pest control methods are more effective in the long term for controlling agricultural pests in sustainable farming.

Which choice best describes data in the graph that support Dr. Ingham and colleagues' conclusion?

- A) Every year, the fields where traditional pesticides were used had less than 15% crop damage.
- B) The fields where ecological pest control methods were used had more crop damage in 2015 than the fields where traditional pesticides were used.
- C) The percentage of crop damage in the fields where traditional pesticides were used remained relatively constant over the five years.
- D) From 2016 to 2019, the fields where ecological pest control methods were used saw a consistent decrease in crop damage.

12

Buckingham Palace is one of the most iconic buildings in the United Kingdom and has served as the official residence of the country's monarch since 1837. However, the palace was originally built as a townhouse for the Duke of Buckingham in 1703. Historian Margaret Bateson argues that the transformation of Buckingham Palace from a duke's townhouse to a royal residence has played a significant role in shaping the modern British monarchy.

Which finding, if true, would most directly support Bateson's claim?

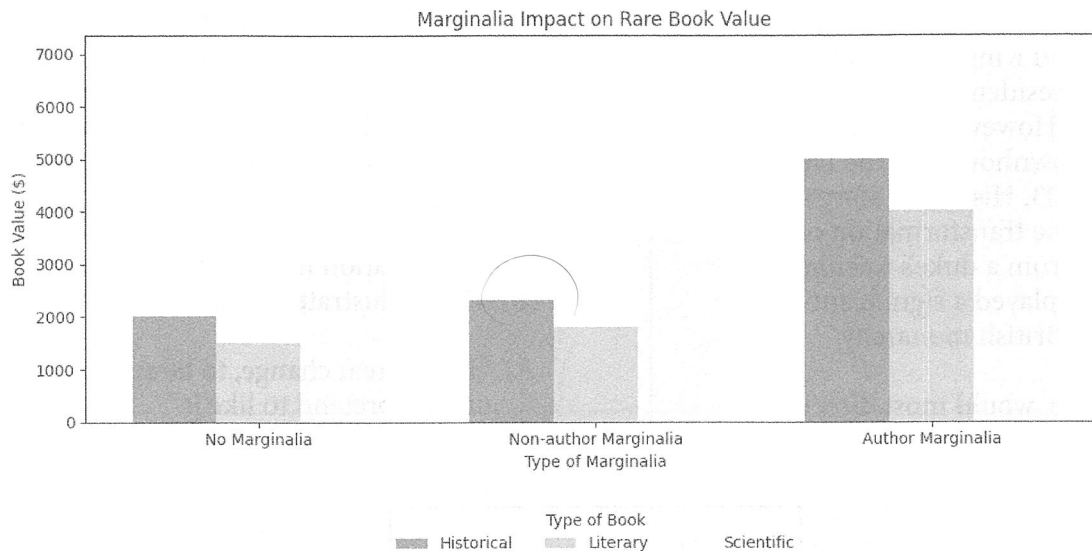
- A) The costs of maintaining Buckingham Palace and its grounds are significant, requiring large annual outlays from the British government.
- B) Other palaces and castles have also served as official residences for British monarchs throughout history.
- C) The move of the British monarch to Buckingham Palace coincided with changes in laws and practices that expanded the role and visibility of the monarchy.
- D) Buckingham Palace is one of the most visited tourist attractions in the United Kingdom.

13

In Elizabeth Gaskell's 1854 novel *North and South*, protagonist Margaret Hale experiences a significant change in her life when her family moves from the rural South to the industrial North. Her initial reaction to the North is one of disapproval, as when she says, _____.

Which quotation from *North and South* most effectively illustrates the claim?

- A) "It is a great change, to be sure, and I cannot pretend to like it."
- B) "How I wish I could live in a city like this forever!"
- C) "The North has a charm that I had not expected to find."
- D) "I find the North to be so different, yet strangely intriguing."



A study conducted by bibliophiles and antiquarians was designed to understand the impact of marginalia on the value of rare books. Marginalia refers to the notes or scribbles made in the margins of a book. The study compared the value of rare books of historical, literary, and scientific genres having no marginalia, non-author marginalia, and author marginalia. The researchers concluded that for all genres, author marginalia significantly enhances the value of rare books.

Which choice best describes data in the graph that support the researchers' conclusion?

- A) For all genres of books, the value of books with author marginalia is higher than the value of books with no marginalia.
- B) For the scientific genre, the value of books with author marginalia is more than twice the value of books with no marginalia.
- C) Regardless of the type of marginalia, the value of scientific books is generally higher than the value of historical or literary books.
- D) The value of literary books with author marginalia is less than the value of scientific books with non-author marginalia.

15

Phosphate Levels in Five Major Rivers

River	Phosphate concentration (mg/L)	River flow (m ³ /s)
Nile	0.17	2830
Amazon	0.06	209000
Yangtze	0.1	30100
Mississippi	0.4	16200
Danube	0.35	6500

Phosphates in rivers come from both natural processes and human activities, such as agriculture and industry. High phosphate concentrations can lead to eutrophication, a process that can cause significant harm to aquatic ecosystems. A recent paper by environmental scientists Dr. Mariana Sousa and Dr. Luís Guimarães hypothesized that rivers with higher flows would have lower phosphate concentrations due to dilution. They also suggested that this could mean that smaller rivers could be at higher risk of eutrophication.

Which choice most effectively uses data from the table to weaken Sousa and Guimarães's hypothesis?

- A) The Danube has the highest river flow and the highest phosphate concentration.
- B) The Amazon has the lowest phosphate concentration and the highest river flow.
- C) The Mississippi has a higher phosphate concentration than the Nile despite having a higher river flow.
- D) The Yangtze has a lower phosphate concentration than the Mississippi despite having a higher river flow.

16

Chemical engineer Quinton Smith uses Silicon Valley technology and stem cell biology to create miniature, lab-grown organs, or organoids, that mimic their real-life counterparts. By using techniques such as micropatterning and 3-D printing, Smith can manipulate stem cells to form different types of tissues, like blood vessels and liver tissues. This innovative approach provides researchers with a new platform to study diseases and test potential treatments. Smith's work could also shed light on the root causes of specific diseases, such as fatty liver disease, by comparing organoids grown from healthy cells with those from patients with the disease.

According to the text, how does Quinton Smith's work with organoids contribute to the field of medicine?

- A) It has led to the discovery of new types of stem cells.
- B) It enables the creation of artificial organs for transplantation.
- C) It allows for an innovative platform for researching diseases.
- D) It allows for the cloning of human organs in a laboratory setting.

17

Sustainable fashion is a movement that seeks to reduce the environmental impact of the clothing industry by promoting eco-friendly production methods and materials. While the environmental benefits of such practices are largely understood, sustainable fashion also has economic implications. For example, the longer lifespan of sustainably produced clothing may reduce the frequency of consumers' clothing purchases, potentially impacting the revenues of fast fashion retailers. However, consumer willingness to pay higher prices for sustainable clothing could offset these potential losses. Therefore, the economic impact of sustainable fashion on the clothing industry _____

Which choice most logically completes the text?

- A) is likely to be negligible due to the high costs of sustainable production methods.
- B) might be neutral or even positive, depending on consumer purchasing behavior.
- C) will likely lead to significant job losses in the fast fashion sector.
- D) can only be determined once sustainable fashion becomes the industry standard.

18

In recent years, the rise of digital technology and crowdfunding platforms _____ independent film production, allowing aspiring filmmakers to bypass traditional funding routes and create their own unique projects.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) has revolutionized
- B) revolutionizing
- C) to revolutionize
- D) having revolutionized

19

Grapevine domestication was once thought to have originated in the South Caucasus 8,000 years _____ a new study has revealed that there were actually two separate domestication events, both occurring 11,000 years ago—one in the Near East and one in the Caucasus.

- A) ago but
- B) ago, but
- C) ago
- D) ago,

20

In the 20th century, the popular magazine *The Saturday Evening Post* frequently featured the artwork of Norman Rockwell. Rockwell's illustrations _____ a significant impact on American culture by reflecting everyday life and emphasizing family values.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) to make
- B) having made
- C) making
- D) made

21

Since their introduction in the early 2000s, bike-sharing systems _____ a positive impact on urban transportation by reducing traffic congestion and improving air quality in many cities worldwide.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) have
- B) have had
- C) had
- D) will have

22

Enrico Fermi, a renowned 20th-century physicist, made significant strides in nuclear physics, particularly due to an unexpected _____ conducting experiments on radioactive elements, Fermi's team observed increased radioactivity when an element was bombarded with neutrons on a wooden table rather than on marble. Fermi deduced that hydrogen and carbon in the wood slowed down the neutrons, allowing more time for nuclear damage.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) discovery while
- B) discovery: while
- C) discovery that while
- D) discovery, while

23

To prevent spills and maintain freshness, it is important to properly seal and store liquid containers. First, ensure the container is clean and dry. Then, the lid _____ tightly closed to create an airtight seal. Finally, store the container in an upright position to avoid leakage.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) is
- B) will be
- C) has been
- D) should be

24

The human pangenome provides invaluable insights into the genetic basis of various diseases and disorders by mapping human genetic diversity comprehensively. This project has uncovered large sections of duplicated, lost, or rearranged DNA, which were previously unseen. _____ the current pangenome still underrepresents certain populations, signaling the need for further work to achieve full inclusivity.

Which choice completes the text with the most logical transition?

- A) Consequently,
- B) Furthermore,
- C) Nevertheless,
- D) Similarly,

25

Archaeologists have unearthed seven ancient bone flutes from a 12,000-year-old settlement in northern Israel, known as Eynan-Mallaha. These flutes, the oldest known wind instruments from the Middle East, were crafted from the wing bones of waterfowl. The largest intact flute measures about 2.5 inches. _____ when played, these flutes produce sounds similar to certain bird calls, suggesting they may have been used to lure birds.

Which choice completes the text with the most logical transition?

- A) However,
- B) Similarly,
- C) For example,
- D) Intriguingly,

While researching a topic, a student has taken the following notes:

- The haka is a ceremonial dance or challenge in Māori culture.
- It was traditionally performed by Māori warriors before going to war.
- The haka is now performed at various events, including sports matches and weddings.
- One of the most famous hakas is “Ka Mate,” performed by New Zealand’s rugby team, the All Blacks.
- The gestures and expressions in a haka often represent elements of Māori mythology.

The student’s goal is to illustrate the evolution of the haka’s significance in Māori culture. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The haka is a ceremonial dance in Māori culture, traditionally performed by warriors before going to war, but now also performed at events such as sports matches and weddings.
- B) The haka is a ceremonial dance in Māori culture, often representing elements of Māori mythology.
- C) One of the most famous hakas is “Ka Mate,” performed by New Zealand’s rugby team, the All Blacks.
- D) The haka was traditionally performed by Māori warriors before going to war.

27

While researching a topic, a student has taken the following notes:

- Haile Selassie ruled Ethiopia from 1930 to 1974.
- He modernized the country by initiating social, economic, and educational reforms.
- Selassie strived to establish a constitutional monarchy, but his efforts were undermined by the military coup in 1974.
- Selassie's rule was characterized by attempts to maintain Ethiopia's independence in the face of pressure from European powers.
- Despite the modernization efforts, Selassie's rule was marred by civil unrest and famine.

The student's goal is to explain the paradoxical nature of Haile Selassie's rule. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Haile Selassie is known for his efforts to modernize Ethiopia through social, economic, and educational reforms during his rule from 1930 to 1974.
- B) Despite initiating social, economic, and educational reforms, Haile Selassie's rule from 1930 to 1974 was marked by civil unrest and famine.
- C) Haile Selassie, who ruled Ethiopia from 1930 to 1974, attempted to establish a constitutional monarchy but was unsuccessful.
- D) Haile Selassie's rule from 1930 to 1974 saw Ethiopia maintain its independence from European powers.

STOP

**If you finish before time is called, you may check your work on this module only.
Do not turn to any other module in the test.**

Reading and Writing

27 QUESTIONS, 32 MINUTES

DIRECTIONS

The questions in this section address a number of important reading and writing skills. Each question includes one or more passages, which may include a table or graph. Read each passage and question carefully, and then choose the best answer to the question based on the passage(s).

All questions in this section are multiple-choice with four answer choices. Each question has a single best answer.

1

Biomimicry in material science draws inspiration from nature's designs to engineer innovative materials. For example, the structure of a lotus leaf has been observed to repel water, leading to the development of water-resistant coatings. However, the application of biomimicry is not without its challenges; it is often difficult to _____ the unique properties of natural materials using synthetic processes.

Which choice completes the text with the most logical and precise word or phrase?

- A) disturb
- B) ignore
- C) downplay
- D) replicate

2

Nigerian author Chinua Achebe's 1958 novel *Things Fall Apart* is considered the first major work of modern African literature; it _____ the effects of British colonization on the Igbo people of Nigeria.

Which choice completes the text with the most logical and precise word or phrase?

- A) upholds
- B) ensures
- C) chronicles
- D) invalidates

3

Toronto passed a law that requires all new buildings to be equipped with green roofs. These roofs are covered in plants and vegetation, which help to reduce air pollution. Advocates of the law point to the benefits of green roofs, including their ability to _____ rainfall and reduce the amount of stormwater that ends up in the city's sewer system.

Which choice completes the text with the most logical and precise word or phrase?

- A) attract
- B) absorb
- C) increase
- D) emit

4

The structure of a plant cell is quite _____ that of a human cell: both have a central nucleus, ribosomes, and organelles. However, plant cells lack many of the internal structures of human cells, such as a dense matrix of connective tissue and numerous microtubules.

Which choice completes the text with the most logical and precise word or phrase?

- A) analogous to
- B) disparate from
- C) subordinate to
- D) implicit in

5

The term “persistent organic pollutant” (POP) refers to a group of chemical compounds that are _____ biodegradation, meaning they can last in the environment for long periods of time before being broken down, potentially traveling thousands of miles via air or water before deteriorating.

Which choice completes the text with the most logical and precise word or phrase?

- A) susceptible to
- B) resistant to
- C) protected by
- D) dispersed by

6

The following text is adapted from Thomas Mann's 1901 novel *Buddenbrooks*.

The house, built of ruddy Dutch brick, was solid, bourgeois, and unassuming. It was a perfect model of the national domestic architecture. A sense of quiet prosperity emanated from it, a prosperity which shrank from ostentation and loved order.

As used in the text, what does the word “ostentation” most nearly mean?

- A) Deterioration
- B) Confusion
- C) Exaggeration
- D) Showiness

7

The sonnet is a complex poetic form that challenges readers' cognitive abilities, requiring them to hold contrasting propositions and weave through shifting perspectives. Originating in the 14th-century with Petrarch, sonnets became a tool for poets to explore emotional turmoil, social anxiety and the contrast between illusion and reality. The form's intricate rhyme schemes and structural 'volta', or turn, create a dialogue within the poem itself, offering readers an insight into the poet's exploration of themes like love, disappointment, and the passage of time.

What does the text most strongly suggest the purpose of the 'volta' is?

- A) To mark the end of the sonnet
- B) To introduce a new rhyme scheme
- C) To shift the perspective or theme
- D) To add complexity to the language

8

From the 8th to 16th centuries, the kingdoms of West Africa, particularly Mali, were major suppliers and traders of gold. The wealth of these kingdoms was so well-known that their rulers, most notably Mansa Musa of Mali, were depicted on medieval and Renaissance maps. However, these depictions often reflected European misconceptions and stereotypes, such as Mansa Musa being depicted with white skin. Despite these inaccuracies, these maps serve as a reminder of West Africa's historical significance as a global center of wealth and power.

Which choice best describes the main idea of the text?

- A) The kingdoms of West Africa, particularly Mali, were major suppliers and traders of gold from the 8th to 16th centuries.
- B) The depictions of West African rulers on medieval and Renaissance maps often reflected European misconceptions and stereotypes.
- C) The maps of the medieval and Renaissance periods accurately represent the historical significance of West Africa as a global center of wealth and power.
- D) Despite inaccuracies in their depiction, medieval and Renaissance maps underscore West Africa's historical role as a global hub of wealth and power.

9

The following text is adapted from Louis May Alcott's 1868 novel *Little Women*:

[Jo's] cap was a beacon to the inquiring eyes of her family, who during these periods kept their distance, merely popping in their heads semi-occasionally to ask, with interest, "Does genius burn, Jo?" They did not always venture even to ask this question, but took an observation of the cap, and judged accordingly. If this expressive article of dress was drawn low upon the forehead, it was a sign that hard work was going on, in exciting moments it was pushed rakishly askew, and when despair seized the author it was plucked wholly off, and cast upon the floor.

Which choice best states the main idea of the text?

- A) Jo's family enjoyed reading her works, but Jo found writing them unfulfilling.
- B) Jo's writing was more engaging than the household chores she was typically assigned to complete.
- C) The characters in Jo's stories were shaped by the experiences Jo had in her daily life.
- D) Observing Jo's clothing provided her family members with insight into her state of mind.

10

The Prairie Trilogy by Willa Cather chronicles the struggles and triumphs of Norwegian immigrants in the American Midwest during the late 19th century. In these novels, Cather emphasizes the rugged nature of the settlers who were able to prosper, as is evident when she writes _____

Which choice most effectively uses a quotation from *The Prairie Trilogy* to illustrate the claim?

- A) "I have seen the sun go down and the moon come up over the great ocean, but never have I seen such a sight as this."
- B) "It is a stern country, and they who would win their way in it must be made of iron and steel."
- C) "He had a way of seeing things in their true light, and of giving each its proper place in the great scheme of things."
- D) "We were like children lost in the woods. When you stand still you can almost hear the silence hiss."

11

Purchasing Power Parity (PPP) is an economic theory that compares different countries' currencies through a "basket of goods" approach. According to this concept, two currencies are in equilibrium when a basket of goods is priced the same in both countries, taking into account the exchange rate. An economist has hypothesized that PPP can be a more accurate measure of a country's standard of living than using nominal exchange rates. To test this hypothesis, the economist has gathered data on the prices of various goods and services, as well as the exchange rates, for several countries.

Which finding, if true, would most directly support the economist's hypothesis?

- A) Countries with a similar PPP-adjusted average income per capita have similar standards of living, even if their non-PPP-adjusted average income per capita differs significantly.
- B) The basket of goods used in the PPP calculation represents a larger share of total consumption in developed countries than in developing countries.
- C) Exchange rate fluctuations cause the prices of goods and services in some countries to vary widely over short periods of time.
- D) The prices of goods and services included in the basket vary widely among different countries due to differences in import and export policies.

12

The Gothic literature genre, characterized by a fascination with the supernatural and macabre, greatly influenced the novels of the Brontë sisters. For example, Charlotte's *Jane Eyre* and Emily's *Wuthering Heights* both depict mysterious mansions, ghostly apparitions, and seemingly supernatural events. Although these novels may initially seem to embrace traditional Gothic tropes, the Brontë sisters often deconstruct or reframe them to reveal psychological or emotional truths about their characters. This subversion of the Gothic genre in their works, consequently, _____

Which choice most logically completes the text?

- A) led to widespread criticism of the Brontë sisters' novels for their lack of adherence to traditional Gothic conventions.
- B) suggests that the Brontë sisters used Gothic elements more as a tool to explore human psychology and emotion than to create typical Gothic narratives.
- C) had no significant impact on the development of the Gothic literature genre beyond the Brontë sisters' own works.
- D) indicates that the Brontë sisters' novels can be classified purely as psychological thrillers rather than Gothic literature.

13

The concept of judicial restraint asserts that judges should adhere to the original intentions and text of the Constitution, statutes, and precedents, rather than interpreting them in the light of their own values or policy preferences. Advocates of judicial restraint believe that judges who engage in judicial activism (which they consider antithetical to judicial restraint) expand their authority beyond appropriate bounds, essentially legislating from the bench. When considering the impact of judicial restraint on the evolution of case law and legal systems, it becomes apparent that _____

Which choice most logically completes the text?

- A) judicial activism leads to a more consistent and stable legal system due to its adherence to the original intent of the Constitution.
- B) judicial restraint contributes to a less fluid and dynamic legal system, as it adheres closely to precedent and original intent.
- C) judges who practice judicial restraint have more leeway to make decisions based on their personal beliefs and values.
- D) legal systems that follow judicial restraint tend to evolve more rapidly due to the frequent reinterpretation of constitutional text.

14

Best known for his children's novels such as *Charlotte's Web* and *Stuart Little*, Elwyn Brooks (E.B.) _____ had a versatile career that spanned many genres. In addition to his beloved children's stories, White authored essays, poems, and even a classic guide to writing called *The Elements of Style*, which he co-wrote with William Strunk Jr.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) White—
- B) White,
- C) White:
- D) White

15

The Museum of Bad Art (MOBA) is a privately owned museum located in Boston, _____ a permanent collection of over 700 pieces of "art too bad to be ignored," MOBA, which was founded in 1994, celebrates the labor of artists whose work would not be displayed or appreciated in any other forum.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) Massachusetts, containing
- B) Massachusetts containing
- C) Massachusetts and containing
- D) Massachusetts. Containing

Test 3

Module 2 Hard

16

Scientists at MIT have discovered a unique set of neurons in the auditory cortex that react specifically to singing, rather than other sounds such as speaking or instrumental music. Using electrocorticography to record brain activity, the researchers analyzed 15 _____ to 165 various sounds. The study, which combined fMRI and ECoG data, offers intriguing insight into the brain's processing of vocal music and may suggest a link to our survival instincts.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) participant's responses
- B) participants responses'
- C) participants responses
- D) participants' responses

17

In 2019, the European Commission designated Plovdiv, Bulgaria and Matera, Italy as its "Capitals of Culture," in an initiative that aims to promote cultural diversity and urban development. Plovdiv, Bulgaria's oldest city, planned to showcase its multicultural heritage through art parades and _____ Matera, famous for its ancient cave dwellings, aimed to explore its historical and artistic past.

- A) exhibitions,
- B) exhibitions;
- C) exhibitions
- D) exhibitions:

18

To extend the shelf life of fruits, various methods of post-harvest treatments are employed. The effectiveness of these treatments, which include controlled atmosphere storage, waxing, and heat treatment, _____ depending on the type of fruit and the desired outcome.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) are varying
- B) varies
- C) vary
- D) have varied

19

In 2009, orchid connoisseur Arthur E. Chadwick presented First Lady Michelle Obama with a custom-bred orchid, named *Cattleya Michelle Obama*. This _____ and *Cattleya trianae*, is part of an 80-year tradition of naming orchids after First Ladies.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) orchid, a crossbreed of *Cattleya Mini Purple*,
- B) orchid, a crossbreed of *Cattleya Mini Purple*
- C) orchid a crossbreed of *Cattleya Mini Purple*
- D) orchid a crossbreed of *Cattleya Mini Purple*,

20

The auteur theory, popularized by French film critics, posits that a film's director _____ the primary author of a movie, imbuing it with a distinct creative vision. In the New Hollywood era, Stanley Kubrick and his contemporaries developed signature styles that reinforced this concept.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A) to be
- B) being
- C) is
- D) having been

21

Literary scholar Henry Louis Gates Jr. has made significant contributions to the study of African-American literature. Known for his work in identifying and analyzing the literary tradition of Black writers in America, Gates has also delved into the origins of African-American literary texts. _____ he revealed that the first novel published by an African American was not, as previously thought, an 1859 Harriet Wilson novel, but rather William Wells Brown's 1853 *Clotel*.

Which choice completes the text with the most logical transition?

- A) In fact,
- B) However,
- C) In addition,
- D) Similarly,

22

The enigmatic life of Christopher Marlowe, a contemporary of Shakespeare, continues to intrigue scholars to this day. Numerous theories attempt to explain the intricacies of Marlowe's life and the ambiguities in his writings, often adding further mystique to his legacy. _____ some scholars believe that Marlowe and Shakespeare were actually collaborating on several plays, while others suggest that Marlowe faked his own death in order to continue writing under the pseudonym of William Shakespeare.

Which choice completes the text with the most logical transition?

- A) For this reason,
- B) For example,
- C) However,
- D) Likewise,

23

While researching a topic, a student has taken the following notes:

- Henna is an ancient body art with origins in Egypt and India
- Azra Khamissa has popularized modern, minimalist henna designs for a younger generation
- She began her journey with henna when she was looking for simple, minimalist designs to apply at a friend's wedding.
- Brands like Gucci and Adidas have used Azra's henna patterns in their designs
- Purists may not like her modern designs, but they are allowing for a renewed appreciation of the tradition

The student wants to emphasize the breadth of Azra Khamissa's influence on henna. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Although purists may not like Azra Khamissa's modern henna designs, they are allowing for a renewed appreciation of the tradition.
- B) Azra Khamissa has popularized modern, minimalist henna designs for a younger generation and has also influenced brands like Gucci and Adidas.
- C) Henna is an ancient body art with origins in Egypt and India, but modern designs are allowing for a renewed appreciation of the tradition.
- D) Brands like Gucci and Adidas are using designs inspired by henna, an ancient body art with origins in Egypt and India.

24

While researching a topic, a student has taken the following notes:

- Toni Morrison was an African-American novelist.
- A recent exhibition at Princeton University's Firestone Library is called "Toni Morrison: Sites of Memory".
- The exhibition focuses on Morrison's creative process.
- The exhibition is divided into six sections.
- The sections showcase different aspects of Morrison's work, including letters, drafts, and day planners.

The student wants to explain how the exhibition is organized to an audience familiar with Toni Morrison. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) An exhibition at Princeton University's Firestone Library called "Toni Morrison: Sites of Memory" focuses on Morrison's creative process.
- B) Toni Morrison, an African-American novelist, is the subject of a recent exhibition at Princeton University's Firestone Library.
- C) Princeton University is hosting an exhibition on Toni Morrison, which is divided into six sections that showcase different aspects of Morrison's work.
- D) Novelist Toni Morrison's creative process is being showcased by an exhibition at Princeton University's Firestone Library.

25

While researching a topic, a student has taken the following notes:

- The Griot, also known as Jeli or Djeli, is a historian, storyteller, praise singer, poet and/or musician in West African societies.
- The tradition of the Griot is passed down through generations within families, often from parents to their children.
- Griots had an essential role in preserving the oral histories and genealogies of their communities.
- In contemporary times, Griots use television and radio to reach larger audiences.
- Notable contemporary Griot musicians include Toumani Diabaté, who has won two Grammy Awards.

The student wants to elaborate on the evolution and continuity of the Griot tradition. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The Griot is a historian, storyteller, praise singer, poet and/or musician in West African societies.
- B) The tradition of the Griot is passed down through generations within families, often from parents to their children.
- C) In the past, Griots played an essential role in preserving the oral histories of their communities, a tradition that continues today through mediums such as television and radio.
- D) Toumani Diabaté, a notable contemporary Griot musician, has won two Grammy Awards.

While researching a topic, a student has taken the following notes:

- The Pirahã language is unique for its lack of numbers, colors, and past and future tenses.
- Linguist Daniel Everett conducted extensive research on the Pirahã language and its speakers.
- Everett's research suggests that the Pirahã people's worldview may be shaped by their language's unique characteristics.
- According to Everett, the Pirahã people's concept of time is present-oriented, possibly due to their language's lack of past and future tenses.
- The Pirahã language's structure may challenge the linguistic theory of universal grammar as it lacks recursion, a supposed universal feature of human language.

The student wants to present a possible objection to a linguistic theory based on the unique characteristics of the Pirahã language. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The Pirahã language, which lacks numbers, colours, and past and future tenses, has been extensively researched by linguist Daniel Everett.
- B) The Pirahã people's concept of time, which is present-oriented, may be influenced by their language's absence of past and future tenses.
- C) Linguist Daniel Everett's research on the Pirahã language suggests that it may challenge the linguistic theory of universal grammar due to its lack of recursion.
- D) The Pirahã language's unique characteristics, including its lack of numbers and colours, may have shaped the Pirahã people's worldview according to linguist Daniel Everett.

While researching a topic, a student has taken the following notes:

- Soil pH is a measure of the acidity or alkalinity of soil.
- The pH scale ranges from 0 (acidic) to 14 (alkaline), with 7 being neutral.
- Most agricultural crops grow best in slightly acidic soil with a pH between 6 and 7.5.
- Soil pH can affect nutrient availability and the growth of plants.
- Adding limestone or sulfur to soil can be used to adjust its pH.

The student wants to explain the relationship between soil pH and plant growth. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The pH scale ranges from 0 to 14, and soil pH can be adjusted by adding limestone or sulfur.
- B) Most agricultural crops grow best in slightly acidic soil, typically with a pH between 6 and 7.5, because soil pH affects nutrient availability and plant growth.
- C) Soil pH is a measure of the acidity or alkalinity of soil and can be adjusted to meet the specific needs of a variety of plants.
- D) Soil pH is an important factor in agriculture, as it can be adjusted to accommodate the growth of various plants.

STOP

**If you finish before time is called, you may check your work on this module only.
Do not turn to any other module in the test.**

Answer Key



Practice Test 1: Module 1

Answer Key

Module 1

Question #	Answer
1	D
2	B
3	B
4	B
5	C
6	A
7	A
8	D
9	B
10	B
11	C
12	B
13	D
14	D
15	A
16	B
17	A
18	D
19	A
20	C
21	A
22	A
23	C
24	C
25	C
26	B
27	B

Practice Test 1: Module 2

Answer Key

Module 2 Easy

Question #	Answer
1	C
2	B
3	B
4	A
5	D
6	A
7	C
8	C
9	A
10	C
11	A
12	C
13	D
14	A
15	B
16	B
17	C
18	C
19	C
20	B
21	A
22	B
23	D
24	B
25	D
26	D
27	D

Module 2 Hard

Question #	Answer
1	C
2	B
3	B
4	C
5	C
6	A
7	B
8	D
9	C
10	B
11	D
12	A
13	C
14	B
15	B
16	C
17	A
18	C
19	A
20	B
21	A
22	B
23	A
24	D
25	D
26	C
27	C

Practice Test 2: Module 1

Answer Key

Module 1

Question #	Answer
1	C
2	C
3	B
4	B
5	A
6	D
7	B
8	C
9	C
10	D
11	D
12	C
13	B
14	C
15	D
16	B
17	B
18	D
19	A
20	C
21	C
22	C
23	D
24	A
25	C
26	D
27	D

Practice Test 2: Module 2

Answer Key

Module 2 Easy

Question #	Answer
1	B
2	C
3	C
4	C
5	B
6	D
7	B
8	D
9	C
10	B
11	A
12	C
13	A
14	C
15	B
16	C
17	A
18	A
19	D
20	A
21	D
22	A
23	C
24	C
25	D
26	D
27	B

Module 2 Hard

Question #	Answer
1	C
2	C
3	D
4	B
5	D
6	A
7	D
8	B
9	C
10	B
11	A
12	A
13	C
14	C
15	C
16	D
17	B
18	D
19	C
20	A
21	D
22	A
23	B
24	D
25	B
26	B
27	D

Practice Test 3: Module 1

Answer Key

Module 1

Question #	Answer
1	A
2	D
3	C
4	B
5	C
6	D
7	B
8	C
9	B
10	C
11	D
12	B
13	A
14	C
15	A
16	B
17	B
18	D
19	A
20	D
21	A
22	C
23	B
24	B
25	C
26	B
27	B

Practice Test 3: Module 2

Answer Key

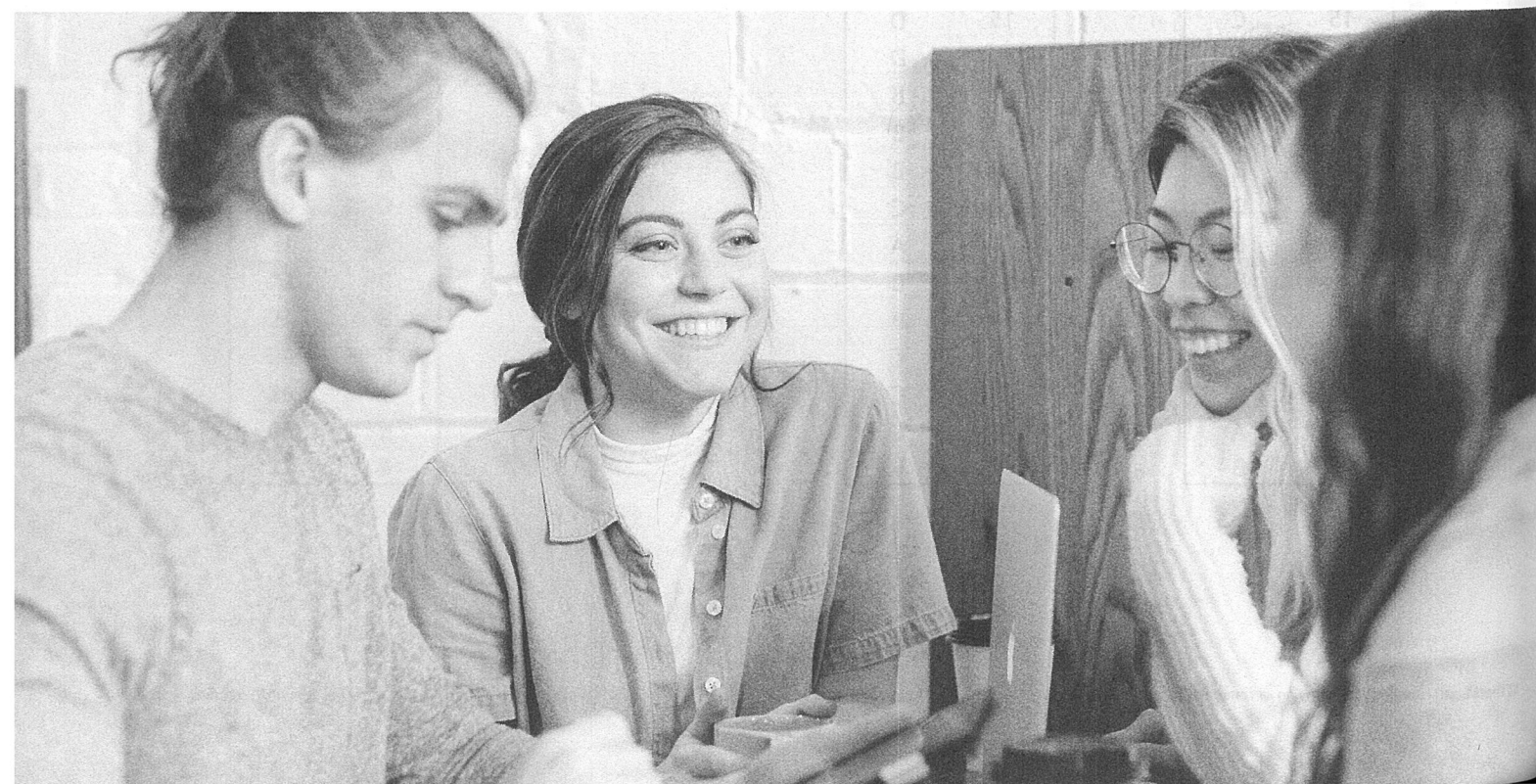
Module 2 Easy

Question #	Answer
1	A
2	C
3	B
4	C
5	C
6	C
7	B
8	A
9	B
10	B
11	D
12	C
13	A
14	A
15	C
16	C
17	B
18	A
19	B
20	D
21	B
22	B
23	D
24	C
25	D
26	A
27	B

Module 2 Hard

Question #	Answer
1	D
2	C
3	B
4	A
5	B
6	D
7	C
8	D
9	D
10	B
11	A
12	B
13	B
14	D
15	D
16	D
17	B
18	B
19	B
20	C
21	A
22	B
23	B
24	C
25	C
26	C
27	B

Answer Explanations



Reading and Writing

Test 1 Module 1 (27 questions)

QUESTION 1

Choice D is the best answer because it most logically completes the text's discussion of the unique sound produced by the kora. In this context, "reproduced" means duplicated or replicated, aligning well with the text's emphasis on the inability of synthetic materials to mimic the distinct sound of the kora due to its construction from natural materials.

Choice A is incorrect because "destroyed" means damaged or ruined, which does not align with the text's focus on the unique sound of the kora and the inability of synthetic materials to replicate it. There is no suggestion in the text that synthetic materials would destroy the sound of the kora, making this choice illogical. *Choice B* is incorrect because "understood" implies comprehension or grasp, which also does not align with the text's focus on the distinctive sound of the kora. The text emphasizes the irreplaceable nature of the sound produced by natural materials, not the comprehension of the sound, making this choice an illogical completion of the sentence. *Choice C* is incorrect because "arranged" often refers to organizing or setting things in a particular order, which is unrelated to the context of reproducing the kora's unique sound with synthetic materials. The term does not fit the context of the unique resonant sound produced by the kora that synthetic materials cannot duplicate.

QUESTION 2

Choice B is the best answer because it most logically completes the text's discussion of the relationship between DNA repair and aging. As used in this context, "diminishes" means to lessen or reduce in size, extent, or importance. The text states that as organisms age, their ability to repair damaged DNA decreases. This decline is believed to contribute to aging and reduced longevity, which aligns with the notion that the ability to repair damaged DNA diminishes, or lessens, as organisms age.

Choice A is incorrect because the term “intensifies” means to increase or strengthen, which is contrary to the text’s depiction of a decline in DNA repair efficiency with age. *Choice C* is incorrect because “fluctuates” means to change continually and shift back and forth in quantity or amount, and the text does not suggest any back and forth changes in DNA repair efficiency with age, but rather a consistent decline. *Choice D* is incorrect because “ceases” implies a complete stop, whereas the text indicates a decline, suggesting that some level of DNA repair capability continues, albeit at a reduced efficiency, as organisms age.

QUESTION 3

Choice B is the best answer because it most logically completes the text’s discussion of the role of hyperrealism in contemporary art. In this context, “undercuts” means weakens or diminishes. The text states that critics argue that hyperrealism, despite its impressive visual qualities, may lack emotional depth because of its focus on technical skill rather than the artist’s personal expression. This context suggests that critics believe hyperrealism weakens the emotional impact of the artwork.

Choice A is incorrect because the text indicates that critics argue that hyperrealism may lack emotional depth, not that it “encapsulates,” or includes and contains, true emotional depth. The text emphasizes that the critics believe hyperrealism’s focus on technical skill detracts from the artwork’s emotional impact. *Choice C* is incorrect because the text states that critics argue that hyperrealism may lack emotional depth, not that it “accentuates,” or emphasizes and intensifies, true emotional depth in the artwork. The text suggests that critics feel the focus on technical skill takes away from the emotional impact of the artwork. *Choice D* is incorrect because the text indicates that critics argue that hyperrealism may lack emotional depth, not that it “transcends,” or goes beyond, true emotional depth in the artwork. The text emphasizes that the critics believe the focus on technical skill detracts from the artwork’s emotional impact.

QUESTION 4

Choice B, “impressions,” is the correct answer. In this context, “impressions” refers to the physical marks or indentations left on the seabed by the rattail fish.

Choice A, “transcriptions,” is not appropriate as it usually refers to a written record or representation of something, not a physical imprint or mark. *Choice C*, “depictions,” might be plausible to some because a depiction is a representation or portrayal of something. However, in the context of the passage, researchers are comparing actual physical imprints on the seabed with images, making “impressions” the most accurate choice. *Choice D*, “resonances,” usually pertains to sound or vibration, but can also broadly mean a quality that evokes a particular emotion or sentiment. Within this context, it doesn’t accurately describe the physical marks left by the rattail fish on the seabed.

QUESTION 5

Choice C is the best answer because it most logically completes the text's discussion of Sony Labou Tansi's works. In this context, "provocative" means eliciting a strong reaction or stimulating discussion and thought, which aligns with the text's description of Tansi's fearless critique of postcolonial Congolese politics through his unique blend of magical realism. His works are presented as daring and challenging to the status quo, characteristics encapsulated by the term "provocative."

Choice A is incorrect because "empirical" refers to knowledge derived from observation or experimentation, which doesn't align with the text's focus on Tansi's imaginative and critical approach to political themes. This choice doesn't capture the novel and challenging nature of Tansi's works as described in the passage. **Choice B** is incorrect because "restrained" implies holding back or showing self-control, which contradicts the text's depiction of Tansi as a fearless and bold critic of postcolonial politics. The passage emphasizes Tansi's fearless writing and willingness to challenge the status quo, making "restrained" an inconsistent characterization of his works. **Choice D** is incorrect because "monotonous" means lacking in variety and interest. This characterization is inconsistent with the text's description of Tansi's works as uniquely challenging, combining magical realism with political critique, implying a variety of content and themes, making his work anything but monotonous.

QUESTION 6

Choice A is the best answer because the underlined sentence provides specific evidence that supports the claim made in the second sentence: that a decrease in synaptic connections is associated with aging. The underlined sentence describes a study by Dr. Maria Morell that demonstrated a reduction in synaptic connections in the hippocampus (a brain region critical for memory) in aging mice. This reduction was correlated with a decrease in the mice's ability to perform memory-related tasks.

Choice B is incorrect because the underlined sentence does not introduce a counterargument, but rather supports the idea presented in the second sentence. **Choice C** is incorrect because the underlined sentence does not offer an alternative explanation for the decline in cognitive function with age, but rather provides evidence to support the explanation given in the second sentence. **Choice D** is incorrect because the underlined sentence does not question the validity of Dr. Maria Morell's study, but rather presents it as evidence to support the claim made in the second sentence.

QUESTION 7

Choice A is the best answer. The underlined sentence serves to highlight the stark contrast between Editha's glorified view of war and George's more apprehensive

stance, which is evident in his repetition of “It’s war,” without agreeing to her sense of it being glorious.

Choice B is incorrect as the sentence doesn’t explicitly illustrate George’s fear of war, it merely shows his hesitance to view it as a glorious event like Editha does. *Choice C* could be inferred from the overall text but it’s not the primary function of the underlined sentence. *Choice D* is incorrect. While it may seem plausible as the text mentions intimacy between the two characters, the primary function of the sentence is not to emphasize their passionate relationship but to highlight their differing views about the war.

QUESTION 8

Choice D is the best answer because the text describes the Maid as someone who dwells in untrodden ways, suggesting she is not often visited or seen. Furthermore, the text states that there are none to praise her and very few to love her, indicating she is overlooked and unappreciated.

Choice A is incorrect as the text suggests the opposite – the Maid is not well-known or popular. *Choice B* is incorrect as the text does not indicate that the Maid is disliked or avoided, but rather she is simply unnoticed or overlooked. *Choice C* is also wrong because the text does not provide any information to suggest that the Maid is loud or seeks attention.

QUESTION 9

Choice B is the best answer because it accurately captures the main idea of the text. The text discusses the cultural impact of the Wife of Bath, her significance as a symbol of female defiance and independence, and how she reflects the complex interplay between literary representation and real-world experience.

Choice A is incorrect because the text does not primarily focus on Hilary Mantel’s 2020 novel or on Geoffrey Chaucer’s life and works. It uses Mantel’s novel as a recent example of the enduring cultural impact of the Wife of Bath. *Choice C* is incorrect because, although the text mentions that the Wife of Bath challenges societal norms, it does not state that she was the first character in English literature to do so. *Choice D* is incorrect because the text does not claim that the demographic shift and growing opportunities for women in the 14th century greatly influenced Geoffrey Chaucer’s works. These historical changes are mentioned as the context in which Chaucer created the Wife of Bath, but the text does not suggest a direct influence on his works.

QUESTION 10

Choice B is the best answer because it most effectively illustrates the theme of the imperceptible influence of economic well-being on people’s perspectives. In this

quotation, Margaret points out the unseen but significant role of wealth in their lives, comparing their financial stability to standing on islands. This metaphor suggests that their economic stability provides them with a firm grounding, so reliable that they often overlook its very presence, reflecting the theme of the novel where money's profound influence often goes unrecognized.

Choice A is wrong. This choice touches upon the economic theme, but leans more into the value of love compared to money, rather than the unnoticeable influence of economic security on one's worldview. *Choice C* is wrong. This choice emphasizes individual rights and the assertion of personal identity within a nation but doesn't delve into the nuances of how financial stability shapes perceptions. *Choice D* is wrong. This choice advocates for economic empowerment, but it doesn't explore the subtleties of the unseen influence of wealth in the same depth as *Choice B*.

QUESTION 11

Choice C is the best answer. The graph shows that at all levels of heat flux (low, medium, and high), the phytoplankton population is higher around inactive volcanoes than it is around active ones. This weakens Park and Lee's hypothesis that active underwater volcanoes, due to their higher heat flux, stimulate phytoplankton growth.

Choice A is incorrect. This choice misinterprets the graph. The graph shows that phytoplankton populations around active volcanoes is lower than that around inactive volcanoes when heat flux is low (2 million per cubic meter for active volcanoes versus 5 million per cubic meter for inactive volcanoes). *Choice B* is incorrect. While it is true that the phytoplankton population around inactive volcanoes increases with the heat flux, this does not weaken the hypothesis that active volcanoes, specifically, stimulate phytoplankton growth. *Choice D* is incorrect. According to the graph, the highest phytoplankton population is found around active volcanoes with high heat flux, not inactive ones.

QUESTION 12

Choice B is the correct answer as it directly supports Dr. Tesum and her team's assertion regarding the resilience of the brain's spatial processing mechanisms under hypoxic conditions. The table indicates that the difference in scores for spatial awareness tests between normal and hypoxic conditions is the smallest (18.7% drop), signifying that spatial awareness is less impacted by hypoxia compared to other cognitive functions.

Choice A is misleading. While it appears to state a factual observation from the table, it suggests an increase in spatial awareness scores under hypoxic conditions, which is not the case. The score actually decreased by 18.7%, not increased. *Choice C* is incorrect. While this statement is true, it does not provide a comparative analysis that would support Dr. Tesum's assertion about the resilience of spatial

awareness to hypoxic conditions, *Choice D* is incorrect. This choice does not accurately interpret the table. The difference between the average scores under normal and hypoxic conditions for spatial awareness tests is lowest (18.7%) compared to all tests, not greater than for reaction time tests (where the difference is 26.6%).

QUESTION 13

Choice D is the correct answer as it correctly infers from the text that tasks which seem effortless to humans, and which have been refined over a long period of evolutionary time, would be difficult to emulate in artificial intelligence.

Choice A is incorrect as it suggests that complex tasks are the oldest skills refined by evolution, which contradicts the information in the text. *Choice B* is incorrect as the text does not suggest that skills requiring more computational power are necessarily outdated or inefficient. *Choice C* is incorrect as it incorrectly infers that tasks which are complex for humans would be difficult for AI, whereas the text suggests the opposite.

QUESTION 14

Choice D is the most logical completion because it offers a plausible alternative explanation for the discrepancy between the animal species depicted in the ancient engravings and the current absence of those species due to the dry conditions in the region. Suggesting that the engravers might have been documenting their knowledge of animals that lived in other, more humid regions implies that these ancient individuals traveled or had knowledge about areas beyond their immediate surroundings, which is a conceivable hypothesis in the context provided.

Choice A is not the most logical completion because the species learning to adapt to dryer conditions does not address the current absence of these species in the region (which is said to be dry at present). *Choice B* is also not a logical conclusion because the sex and age of the animals in the engravings do not address the primary issue of the species' current absence from the region. Even if female and juvenile animals required less water, that doesn't explain why the species identified in the tracks are not present now. *Choice C* doesn't present a logical completion since the age of the engravings (estimated to be between 1,000 and 5,000 years old) isn't contested by any other data presented in the passage. The focus is more on the species depicted rather than the age of the engravings. Moreover, there's no indication in the passage that the engravings have been made more recently than estimated.

QUESTION 15

Choice A is correct. The convention being tested is the use of punctuation around noun phrases. No punctuation is needed before the noun phrase “*Diplomatic Henry* (1915)” because it is a restrictive appositive, providing essential identifying information about the noun phrase before it, “the long-lost silent film.” However, a comma is required between the noun phrase “*Diplomatic Henry* (1915)” and the supplemental appositive phrase that follows it (“a significant...survive”).

Choice B is incorrect because no punctuation is needed before the noun phrase “*Diplomatic Henry* (1915)” because it is a restrictive appositive, providing essential identifying information about the noun phrase before it, “the long-lost silent film.” **Choice C** is incorrect because a comma is required between the noun phrase “*Diplomatic Henry* (1915)” and the supplemental appositive phrase that follows it (“a significant...survive”). **Choice D** is incorrect because no punctuation is needed between “*Diplomatic Henry*” and the parenthetical “(1915)”. The parentheses around “1915” already set it off from the rest of the sentence.

QUESTION 16

Choice B is the best answer. The convention being tested is subject-verb agreement. The singular verb “has revealed” agrees in number with the singular subject “A recent study”.

Choice A is incorrect because the plural verb “have revealed” doesn’t agree in number with the singular subject “A recent study”. **Choice C** is incorrect because the plural verb “reveal” doesn’t agree in number with the singular subject “A recent study”. **Choice D** is incorrect because the plural verb “are revealing” doesn’t agree in number with the singular subject “A recent study”.

QUESTION 17

Choice A is the best answer. The conventions being tested are punctuation use between titles and proper nouns. No punctuation is needed to set off the proper noun “André Broessel” from “architect”, the title that describes him. Because “André Broessel” is essential information identifying the “architect”, no punctuation is necessary. Further, no punctuation is needed between the subject “André Broessel” and the verb “has devised”.

Choice A is incorrect because no punctuation is needed before the proper noun “André Broessel”. **Choice C** is incorrect because no punctuation is needed before the proper noun “André Broessel”. **Choice D** is incorrect because no punctuation is needed before or after the proper noun “André Broessel”.

QUESTION 18

Choice D is the best answer. The convention being tested is punctuation between a main clause and a subordinate clause. This choice correctly uses a comma to mark the boundary between the main clause (“The festival...glacier”) and the subordinate clause (“as...sound”) that provides a reason that naturally frozen ice is used.

Choice A is incorrect because it results in a rhetorically unacceptable sentence fragment beginning with “As.” *Choice B* is incorrect because a coordinating conjunction (“and”) can’t be used in this way to mark the boundary between a main clause and a subordinate clause. *Choice C* is incorrect because a colon can’t be used in this way to join a main clause and a subordinate clause.

QUESTION 19

Choice A is the best answer. The convention being tested is subject-verb agreement. The singular verb “is” agrees in number with “Illuminating fishing nets”, which is a gerund phrase. Gerund phrases (phrases beginning with -ing words like ‘illuminating’ or ‘opening’) are always singular.

Choice B is incorrect because the plural verb “are” doesn’t agree in number with the singular subject “Illuminating fishing nets”. *Choice C* is incorrect because the plural verb “have been” doesn’t agree in number with the singular subject “Illuminating fishing nets”. *Choice D* is incorrect because the plural verb “were” doesn’t agree in number with the singular subject “Illuminating fishing nets”.

QUESTION 20

Choice C is correct. The convention being tested is end-of-sentence punctuation. The sentence after the blank says that “Researchers are attempting to find out”, so the sentence completed by the blank should be structured as a question. That means a modal verb (like “could”) should appear before the subject, and a question mark should be at the end.

Choice A is incorrect. This choice illogically ends the sentence with a period. The sentence after the blank says that “Researchers are attempting to find out”, so the sentence completed by the blank should be structured as a question. This choice is phrased like a question, but it doesn’t include a question mark at the end. *Choice B* is incorrect. This choice ends the sentence with a period, which isn’t logical in this context. The sentence after the blank says that “Researchers are attempting to find out”, so the sentence completed by the blank should present a question. *Choice D* is incorrect. This choice doesn’t conform to the conventions of Standard English. In Standard English, questions place a modal verb (like “could” or “can”) prior to the subject. Thus, while this choice correctly uses a question mark, it’s not appropriately structured like a question.

QUESTION 21

Choice A is the best answer because “In fact,” provides a logical transition that adds further information to the preceding statement, enhancing it with additional, relevant data. The initial statement discusses the use of *Novius cardinalis* to control the cottony cushion scale and save the California citrus industry. The transition “In fact,” introduces the additional information that this solution not only resolved an immediate issue but also pioneered a new era in modern biocontrol, thus maintaining the logical and additive flow of information.

Choice B, “Thereafter,” is not the best choice because it implies a strict chronological sequence. However, the two events presented, saving the industry and the inception of modern biocontrol, occurred at approximately the same time. **Choice C**, “Ironically,” does not logically fit because there is no ironic twist or contradiction between saving the citrus industry and marking the beginning of modern biocontrol. Both points are in alignment and not juxtaposed in a way that irony would suggest. **Choice D**, “Likewise,” is also inappropriate because it implies a direct comparison or similarity between two situations or things, which is not being established between saving the industry and the onset of modern biocontrol.

QUESTION 22

Choice A is the best answer as the phrase “however” logically signals a contrast between the general trait of handedness in most primates and the particularly pronounced right-handedness in humans. This transition helps highlight the difference in the extent of handedness preference between humans and other primates, which is the focus of the sentence.

Choice B is incorrect because “furthermore” would illogically suggest that the information about humans’ pronounced preference for right-handedness is an addition to the general trait of handedness in primates, rather than a contrast. This choice does not accurately reflect the differing levels of handedness preference between humans and other primates as intended in the sentence. **Choice C** is incorrect because “for example” would illogically suggest that the pronounced preference for right-handedness in humans serves as an example of the general trait of handedness in primates. This choice does not capture the contrasting nature of handedness preference between humans and other primates as intended in the sentence. **Choice D** is incorrect because “next” would illogically suggest a sequential or step-wise relation between the general trait of handedness in primates and the pronounced right-handedness in humans. This choice does not accurately reflect the contrasting nature of handedness preference between humans and other primates as intended in the sentence.

QUESTION 23

Choice C is the correct answer because it not only discusses the impact of rising sea levels in the Maldives but also emphasizes the implications on a global scale, which aligns with the student's goal.

Choices A and B are incorrect because they focus on the situation in the Maldives but do not mention the global implications, which is the student's goal. *Choice D* is also incorrect because it focuses on the impact on local communities in the Maldives and does not discuss the global implications, failing to achieve the student's goal.

QUESTION 24

Choice C is the best answer. The sentence effectively discusses the possible drawbacks of Lebanon's confessional system, noting that critics argue it can stifle political progress and breed sectarianism.

Choice A is incorrect. The sentence discusses the intended purpose of Lebanon's confessional system, but it doesn't highlight any potential drawbacks of the system. *Choice B* is incorrect, as it only gives an overview of how the confessional system works, without discussing its potential drawbacks. *Choice D* is incorrect, as it only presents a positive view of the system, failing to address any potential drawbacks.

QUESTION 25

Choice C is the best answer. The sentence effectively highlights the challenges faced by Siberian communities due to melting permafrost, noting that melting permafrost causes the ground to sink, damaging infrastructure, and forcing some communities to relocate.

Choice A is incorrect. The sentence explains what permafrost is and that it is melting in Siberia, but it doesn't highlight the challenges faced by Siberian communities. *Choice B* is incorrect. The sentence mentions a consequence of melting permafrost—the release of methane into the atmosphere—but doesn't highlight the challenges faced by Siberian communities. *Choice D* is incorrect. The sentence mentions the melting of permafrost and the release of greenhouse gasses but doesn't highlight the challenges faced by Siberian communities.

QUESTION 26

Choice B is the best answer because it accurately highlights Vogt-Mugnier's contributions to the practice of neurology by mentioning her development of new staining techniques and her discovery of brain differentiation.

Choice A is incorrect because it simply states that Vogt-Mugnier was a pioneering neurologist and published many research papers, without specifically mentioning her contributions to the practice of neurology. **Choice C** is incorrect because it focuses on Vogt-Mugnier's study of specific parts of the brain (the basal ganglia and thalamus) rather than her overall contributions to the practice of neurology. **Choice D** is incorrect because it mainly focuses on Vogt-Mugnier's prolific publishing record, rather than her specific contributions to the practice of neurology.

QUESTION 27

Choice B is the best answer. It specifically focuses on how the unique features of the dhow, including its long, thin hulls and lateen sails, contribute to its functionality in trade by providing greater maneuverability in the monsoon winds. This explanation directly links a specific characteristic of the dhow to its effectiveness and utility in the trading context of the Arabian Sea, aligning well with the student's goal of explaining the dhow's contribution to East African and Arabian trade.

Choice A, while providing a broad overview of the dhow's role in trade, does not specifically link the dhow's physical characteristics to its effectiveness in trade as effectively as **Choice B** does. **Choice C**, though it mentions the dhow's impact on economic development and its cargo, lacks detail on how the dhow's design features directly contributed to its role in trade, making it less effective in achieving the student's goal. **Choice D** addresses the impact of the dhow's features on economic development but does not clearly articulate how these features facilitated its primary function in trade, specifically in carrying heavy items along the Arabian Sea coasts.

Reading and Writing

Test 1

Module 2 Easy

QUESTION 1

Choice C is the best answer because it most logically completes the text's discussion of David Livingstone's life and work. In this context, "impactful" means having a significant effect or influence. The text indicates that despite criticism, Livingstone's contributions to the Western understanding of Africa were significant and resulted in increased interest in the continent. This context suggests that Livingstone's life and work were impactful.

Choice A is incorrect because "unimportant" means too small or insignificant to be worth consideration. The text suggests that Livingstone's contributions were significant and sparked interest in Africa, contradicting the idea that his life and work were unimportant. **Choice B** is incorrect because "bewildering" means causing someone to become perplexed and confused. The text highlights the significant contributions of Livingstone but does not suggest his work caused confusion. **Choice D** is incorrect because "trivial" means of little value or importance. The text underlines the importance of Livingstone's work in understanding Africa, contradicting the notion that his life and work were trivial.

QUESTION 2

Choice B is the best answer because it most logically completes the text's discussion of the reaction to Herculano-Houzel's work. As used in this context, "intense" means deep or profound. The text indicates that Herculano-Houzel's research has been criticized by others in her field, with the critics arguing that her approach oversimplifies the complexities of cognitive abilities. This context supports the idea that the criticism has been intense.

Choice A is incorrect because "irrelevant" means meaningless and insignificant. The text doesn't suggest that the criticism of Herculano-Houzel's work has been

insignificant but rather that it has been considerable, with critics arguing that her approach oversimplifies the complexities of cognitive abilities. *Choice C* is incorrect because “celebratory” means expressing congratulations or praise. The text indicates that Herculano-Houzel’s work has been criticized, not praised. *Choice D* is incorrect because “promising” means likely to succeed or to attain a desired end. The text indicates that Herculano-Houzel’s work has been criticized, which suggests that her critics do not see her approach as likely to succeed.

QUESTION 3

Choice B is the correct answer. The word “exploit” means to use a situation or person in an unfair or selfish way, often for personal profit. The context of the sentence indicates that some people believe the plans are being used to generate profit, rather than to genuinely honor Harper Lee’s legacy, making “exploit” the most suitable choice.

Choice A is incorrect. Although “champion” means to support or defend a cause, the context of the sentence suggests a negative connotation, which “champion” does not carry. *Choice C*, “preserve”, is incorrect as it implies maintaining or protecting something, which does not align with the context suggesting financial gain. *Choice D*, “dismiss”, is also incorrect as it means to regard something as unworthy of consideration, which is not suggested by the context. The sentence indicates that people believe the plans are being used to profit, not that they are unworthy.

QUESTION 4

Choice A is the correct answer because it most logically concludes the text’s discussion of the use of statistical methods in number theory research. In this context, “inadequate” means failing to meet a standard or expectation. The text indicates that Sue M. Stett believes predictions about the distribution of prime numbers made using statistical methods are not entirely successful because of the inherent randomness of prime distribution.

Choice B is incorrect because “indisputable” means unable to be challenged or denied. This would contradict the text, which states that mathematician Sue M. Stett argues against the comprehensive statistical modeling of prime distribution. *Choice C* is incorrect because “redundant” means not or no longer needed or useful. The text does not suggest that the predictions are unnecessary or repetitive, only that they may not fully capture the randomness of prime distribution. *Choice D* is incorrect because “static” means stay the same. The text does not suggest that the predictions do not change; rather, it suggests that they may not fully account for the randomness of prime distribution.

QUESTION 5

Choice D is the best answer because it most logically completes the text's discussion of the Romantic poets' attitude towards nature. In this context, "reverence" means deep respect or admiration, which aligns with the text's description of the poets' "sense of awe, wonder, and deep appreciation" for nature. This context suggests that the Romantic poets, including Wordsworth and Coleridge, held nature in high regard or reverence.

Choice A is incorrect because "aversion," which means intense repulsion or disgust, contradicts the text's description of the Romantic poets' "sense of awe, wonder, and deep appreciation" for nature. Nothing in the text suggests that these poets were repulsed by nature. **Choice B** is incorrect because "indifference," which means lack of interest or concern, is inconsistent with the text's description of the Romantic poets' deep emotional engagement with nature. The text does not suggest that these poets were indifferent to nature. **Choice C** is incorrect because "contempt," which means the feeling that something is worthless or beneath consideration, is inconsistent with the text's description of the Romantic poets' profound appreciation for nature. Nothing in the text suggests that these poets held nature in contempt.

QUESTION 6

Choice A is the best answer because it most logically completes the text's description of Russell Means' unwavering commitment to advocating for Native American rights. In this context, "unabashed in" suggests that Means was open, unapologetic, and firm in his pursuit of justice despite facing opposition and criticism. His active participation in the Wounded Knee occupation further exemplifies his unabashed stance against the United States government's treatment of Native Americans.

Choice B is incorrect because "nonchalant about" suggests a lack of concern or indifference, which contradicts the text's portrayal of Means as a dedicated and active advocate for Native American rights. The narrative of his involvement in significant activism like the Wounded Knee occupation indicates he was far from nonchalant about the cause. **Choice C** is incorrect because "discreet about" implies being cautious or unobtrusive, which doesn't align with the bold and open advocacy actions described in the text, such as participating in the Wounded Knee occupation. The term fails to capture the outspoken and bold nature of Means' advocacy as depicted in the passage. **Choice D** is incorrect because "disquieted by" suggests a state of unease or anxiety. The text, however, portrays Means as a bold and active participant in advocating for Native American rights, making disquiet a less likely characterization of his attitude towards the cause. The phrase "disquieted by" does not accurately reflect the assertive and unabashed advocacy efforts made by Means as illustrated in the text.

QUESTION 7

Choice C is the best answer because it best describes how the underlined sentence functions in the text as a whole. The first two sentences provide background information about Edith Clarke and her role at General Electric. The underlined sentence then describes Clarke's significant contribution to electrical engineering: the invention of the Clarke Calculator. The final sentence discusses the impact of Clarke's invention on the engineering industry and for women in the field. Thus, the underlined sentence primarily functions to explain how Clarke contributed to the field of electrical engineering.

Choice A is incorrect because the underlined sentence does not provide an example of Clarke's dissatisfaction with her role at GE. Instead, it describes Clarke's response to her dissatisfaction and her significant contribution to electrical engineering.

Choice B is incorrect because the underlined sentence does not offer an explanation of how the Clarke Calculator works. It merely states that the device simplified certain calculations for engineers. *Choice D* is incorrect because the underlined sentence does not discuss the challenges Clarke faced as a woman in engineering. Instead, it describes Clarke's response to a challenge and her substantial contribution to the field.

QUESTION 8

Choice C is correct because it best encapsulates the crux of the passage: the evolution of Sears from a small watch company to America's largest retailer and its subsequent decline due to the advent of online shopping.

Choice A is incorrect because, although the text mentions the variety of items sold by Sears, this is only part of the overall focus on the company's history and decline.

Choice B is incorrect because the text does not analyze the specific factors contributing to Sears' bankruptcy; this point is only mentioned briefly at the end. *Choice D* is incorrect because the text does not make a detailed comparison between Sears and Amazon and other retailers; it only mentions Amazon and other retailers as a point of reference to explain the role of Sears' catalog in transforming commerce.

QUESTION 9

Choice A is the best answer because it accurately represents how the historians mentioned in Text 2 would most likely respond to the portrayal of Moctezuma II in Text 1. While Text 1 portrays Moctezuma II as weak and ineffectual, Text 2 explains that some historians see his actions as strategic, given the unknown capabilities of the Spanish. These historians believe that his attempts at diplomacy were wise and that his later capture and death were the result of forces beyond his control. This suggests that these historians would acknowledge the criticisms of Moctezuma II

but argue that they fail to take into account the complex circumstances that he was navigating.

Choice B is incorrect because the historians in Text 2 do not agree that Moctezuma II was a weak leader. Instead, they view him as having been strategic in his dealings with the Spanish. *Choice C* is incorrect because although the historians in Text 2 challenge the portrayal of Moctezuma II as weak and ineffectual, they do not entirely dismiss the criticisms. Instead, they offer a more nuanced interpretation of his actions. *Choice D* is incorrect because the historians in Text 2 do not argue that Moctezuma II's military response to the Spanish invasion was decisive and effective. Instead, they argue that his initial indecisiveness was a strategic choice given the unknown capabilities of the invaders.

QUESTION 10

Choice C is the best answer because it describes data in the graph that support Zarefsky and Antczak's claim that the Lincoln-Douglas debates played a significant role in increasing voter engagement and participation. The graph shows voter turnout in Illinois and other states for three election years, with a significant increase in voter turnout in Illinois in 1858, the year of the debates.

Choice A is incorrect because, while it correctly describes the data in the graph, it doesn't directly support Zarefsky and Antczak's claim about the impact of the Lincoln-Douglas debates on voter turnout. The fact that voter turnout in Illinois exceeded 50% in all three election years doesn't necessarily indicate the influence of the debates. *Choice B* is incorrect because it fails to support the researchers' claim. Although it accurately describes the data in the graph—voter turnout in other states remained relatively steady over the three election years—it doesn't provide evidence for the impact of the Lincoln-Douglas debates on voter turnout. *Choice D* is incorrect because it incorrectly interprets the data in the graph. The graph actually shows that voter turnout in Illinois was slightly lower (~50%) than in other states (~55%) in 1856.

QUESTION 11

Choice A is the best answer because it effectively illustrates the claim that the play revolves around the chaotic behavior of the Bliss family. Judith's declaration that she can't think because of the noise in the house captures the family's chaotic nature.

Choice B is incorrect because, while it describes the family as happy, it doesn't specifically emphasize their chaotic behavior. *Choice C* is incorrect because it focuses on a game played by one of the characters, rather than encapsulating the family's eccentric behavior as a whole. *Choice D* is incorrect because it suggests that the family is eccentric rather than chaotic.

QUESTION 12

Choice C is correct because it perfectly illustrates the claim that the protagonist is self-conscious, uncomfortable but determined. His self-awareness is evident in his regret for coming, his discomfort is shown in his cursing himself, and his determination is highlighted in his resolution to carry it through regardless.

Choice A is incorrect as it primarily illustrates the protagonist's awkwardness, but not his determination. **Choice B** is incorrect because it only emphasizes the protagonist's self-consciousness and does not highlight his determination. **Choice D** is incorrect because although it illustrates the protagonist's discomfort and fear, it does not explicitly show his determination to face his challenges.

QUESTION 13

Choice D is the best answer. The table shows the Gini coefficients for a variety of countries in 2002 and 2018, which the text identifies as the years the student will use for his or her report. The student will use the decrease in Brazil's Gini coefficient from 0.59 to 0.54 to illustrate the report's theme that inequality within countries has decreased over time.

Choice A is incorrect. The USA's rising Gini coefficient (from 0.41 in 2002 to 0.49 in 2018) demonstrates rising inequality, not a decrease in inequality. **Choice B** is incorrect. Germany's rising Gini coefficient (from 0.27 in 2002 to 0.29 in 2018) demonstrates rising inequality, not a decrease in inequality. **Choice C** is incorrect. This choice misinterprets the chart. China's Gini coefficient was 0.40 in 2002, not 0.47; likewise, China's Gini coefficient was 0.47 in 2018, not 0.40.

QUESTION 14

Choice A is the best choice because a finding that the manuscripts with more complex scientific ideas contained a higher frequency of artistic elements than those with less complex ideas would directly support the researchers' hypothesis that Newton's artistic abilities aided his scientific discoveries by allowing him to visualize complex concepts more clearly. If the more complex ideas were accompanied by a higher frequency of artistic elements, it would suggest that Newton used his artistic skills to help him understand and communicate these complex scientific concepts.

Choice B is incorrect because a finding that the artistic elements in Newton's manuscripts were primarily found in the margins and unrelated to the scientific content would not support the hypothesis that his artistic abilities aided his scientific discoveries. Instead, it would suggest that the artistic elements were unrelated to his understanding of complex scientific concepts. **Choice C** is incorrect because the development and decline of Newton's artistic abilities over time would not directly support the researchers' hypothesis that his artistic abilities aided his scientific

discoveries. While this finding might provide context to his artistic interests, it does not provide evidence of how those abilities influenced his scientific work. *Choice D* is incorrect because a finding that many of Newton's contemporaries also included artistic elements in their scientific manuscripts, regardless of the complexity of their ideas, would not directly support the researchers' hypothesis that Newton's artistic abilities aided his scientific discoveries. This finding would simply suggest that the inclusion of artistic elements in scientific manuscripts was a common practice, but it would not provide evidence for the specific relationship between Newton's artistic skills and his scientific discoveries.

QUESTION 15

Choice B is the most logical conclusion because it addresses the need for businesses to consider both the broad audience reach of digital marketing strategies and the customer loyalty usually associated with traditional marketing strategies. It does not suggest abandoning one for the other, but rather finding a balance.

Choice A is incorrect because the study does not suggest that digital marketing strategies should be completely abandoned, but rather that they may not be as effective in creating a loyal customer base as traditional channels. *Choice C* is incorrect because increasing spending on digital marketing strategies does not address the concern raised by the study, which is the lower lifetime value of customers acquired through these channels. *Choice D* is incorrect because the study raises concerns about customer loyalty and the lifetime value of customers, implying that retaining existing customers is essential.

QUESTION 16

Choice B is the best answer because it presents the conclusion that most logically follows from the text's discussion of the influence of historical sources on Shakespeare's works. The text explains that Shakespeare often used historical events and figures as inspiration for his plays but also took creative liberties to enhance the dramatic elements of his works. This suggests that historical sources served as a starting point for Shakespeare to craft his narratives, but he still took creative liberties to create engaging stories.

Choice A is incorrect because the text explicitly states that Shakespeare took creative liberties, which contradicts the idea of providing historically accurate depictions without any artistic embellishments. *Choice C* is incorrect because the text indicates that Shakespeare used historical sources as inspiration and took creative liberties, suggesting that the sources did not limit his ability to develop original stories and characters. *Choice D* is incorrect because, while Shakespeare's works may have had the effect of teaching his audience about history, the text highlights the creative liberties taken by Shakespeare, which implies that historical education was not the primary goal.

QUESTION 17

Choice C is the best answer. The convention being tested is the use of finite and nonfinite verb forms within a sentence. A main clause requires a finite verb to perform the action of the subject (in this case, “animals”), and this choice supplies the finite present tense verb “withdraw” to indicate what some animals do.

Choice A is incorrect because the nonfinite to-infinitive “to withdraw” doesn’t supply the main clause with a finite verb. *Choice B* is incorrect because the nonfinite participle “withdrawing” doesn’t supply the main clause with a finite verb. *Choice D* is incorrect because the nonfinite participle “having withdrawn” doesn’t supply the main clause with a finite verb.

QUESTION 18

Choice C is the best answer. The convention being tested is punctuation between a preposition and its complement. No punctuation is needed between the preposition “to” and its complement, the phrase “its residents’ high levels of contentment.”

Choice A is incorrect because no punctuation is needed between a preposition and its complement. *Choice B* is incorrect because no punctuation is needed between a preposition and its complement. *Choice D* is incorrect because no punctuation is needed between a preposition and its complement.

QUESTION 19

Choice C is the best answer. The convention being tested is punctuation use between a subordinate clause and a main clause. This choice correctly uses a comma to mark the boundary between the subordinate clause (“Although...fish”) and the main clause (“a study...forms”).

Choice A is incorrect. The sentence already includes the conjunction “although,” which indicates contrast, so the use of “however” is redundant. *Choice B* is incorrect. The sentence already includes the conjunction “although,” which indicates contrast, so the use of “however” is redundant. *Choice D* is incorrect because a semicolon can’t be used in this way to join a main clause and a subordinate clause.

QUESTION 20

Choice B is the best answer. The convention being tested is the use of verbs to express tense. *Choice B* is correct because the present perfect verb phrase “has hosted” makes sense when describing something that happened over an extended period of time (“Over the years”).

Choice A is incorrect. “Hosts” is a present tense verb, and it doesn’t express some-

thing happening over a period of time. *Choice C* is incorrect. “Had hosted” is a past perfect verb phrase, which should indicate that one event occurred before another. *Choice D* is incorrect. “Is hosting” is a present progressive verb phrase, but this phrase doesn’t make sense in the context of the phrase “over the years”.

QUESTION 21

Choice A is the best answer. The convention being tested is the use of plural and possessive nouns. The plural possessive noun “arachnids’” and the plural noun “movements” correctly indicate that the research involved many arachnids (i.e. spiders) and that those arachnids had movements.

Choice B is incorrect because the context requires the plural possessive noun “arachnids’” not the plural noun “arachnids”. Further, the plural possessive noun “movements’” is inappropriate in this context. *Choice C* is incorrect because the context requires the plural possessive noun “arachnids’,” not the plural noun “arachnids.” *Choice D* is incorrect because the context requires the plural possessive noun “arachnids’,” not the singular possessive noun “arachnid’s.”

QUESTION 22

Choice B is the best answer. The convention being tested is the coordination of main clauses within a sentence. This choice uses a semicolon to correctly join the first main clause (“Physicist Marie Curie... World War I”) and the second main clause (“for instance ...soldiers”). Further, the comma after the adverb phrase “for instance” is correctly used to separate the adverb from the main clause (“she...soldiers”) it modifies, logically indicating that the information in this clause (Curie’s invention of a portable X-ray machine) is an example of the information in the previous clause (how Marie Curie made significant contributions to healthcare in the midst of World War I).

Choice A is incorrect. Placing the comma between the first main clause (“Physicist Marie Curie... World War I”) and the adverb phrase “for instance” illogically indicates that the information in the first main clause is an example of what came before, which doesn’t make sense in this context. *Choice C* is incorrect because it results in a comma splice. Without a conjunction following it, a comma can’t be used in this way to join two main clauses. *Choice D* is incorrect because it results in a comma splice. Without a conjunction following it, a comma can’t be used in this way to join two main clauses.

QUESTION 23

Choice D is the correct answer. The convention being tested is the use of pronouns in reference to nouns. In this case, the plural pronoun “its” is appropriate to refer to the singular noun “Kaya Press.”

Choice A is wrong because there is no noun that could be referenced by the pronoun “they.” Additionally, “they’re” is a contraction that is short for “they are” and it is illogical to say “they are mission.” *Choice B* is incorrect because the plural pronoun “their” is illogical when used to refer to the singular noun “Kaya Press.” *Choice C* is incorrect because the use of the contraction “it’s” in this context is illogical. “It’s” means “it is,” but it doesn’t make sense to say “It is mission....”

QUESTION 24

Choice B is the best answer. “Today” provides a logical transition that shows what the current state of these sculptures is, given that the sentence before it discusses the past.

Choice A is incorrect as “consequently” implies a cause-and-effect relationship, but the sentence does not provide a cause for the sculptures remaining in Benin. *Choice C*, “likewise” implies that the sentence will provide a similar scenario to the one before, but the circumstances of the sculptures are not similar to the commissioning by the king. *Choice D*, “regardless,” implies that the information to follow contradicts or persists in spite of the information before it, which is not the case here.

QUESTION 25

Choice D is the correct answer. The transitional phrase “For example” is used to provide a specific instance or illustration of a general statement or concept. In the context of the sentence, the general statement is about Jupiter Hammon expressing his hopes in his works, and the specific instance is his 1761 poem.

Choice A, “Nevertheless,” is used to introduce a point that contradicts the one previously made, which is not the case here. *Choice B*, “Consequently,” is used to indicate a result or effect of a previous point, which is not the context of this sentence. *Choice C*, “Regardless,” is used to indicate that the next point is true despite whatever has been previously said. However, in this sentence, the mention of Hammon’s 1761 poem is not a point that is true despite a previous statement. Instead, it is an example of the general concept mentioned in the first sentence, making D the correct answer.

QUESTION 26

Choice D is the best answer. “As a result” provides a logical transition that indicates the effect of the competition between Marsh and Cope on the number of known dinosaur species.

Choice A is incorrect because “Nevertheless” is used to introduce a point that

contrasts with or contradicts the previous statement or situation. In this context, there's no contrast or contradiction between the competition and the increase in the number of known dinosaur species. *Choice B* is incorrect because "Similarly" is used to introduce a point that is similar or comparable to the previous statement or situation. In this context, the increase in the number of known dinosaur species is not similar or comparable to the competition between Marsh and Cope, but a result of it. *Choice C* is incorrect because "For example" is used to introduce an instance or example that supports or illustrates the previous statement or situation. In this context, the increase in the number of known dinosaur species is not an example of the competition between Marsh and Cope, but a result of it.

QUESTION 27

Choice D is the best answer. The sentence effectively summarizes Doshi's impact on urban development in modern Indian cities by referring to his pioneering work in low-cost housing and his design approach that emphasizes sustainability and community living.

Choice A is incorrect. While it states an important fact about Doshi, it does not directly address his impact on urban development in modern Indian cities. *Choice B* is incorrect. Although it mentions a significant work by Doshi, it doesn't clearly articulate his overall impact on urban development. Moreover, it unnecessarily explains that Doshi is "a renowned Indian architect", even though the question mentions that the student will be summarizing the impact of Doshi's work to "an audience familiar with Doshi". *Choice C* is incorrect. While the sentence describes Doshi's design philosophy, it does not specifically link this to his impact on urban development in modern Indian cities.

Reading and Writing

Test 1 Module 2 Hard (27 questions)

QUESTION 1

Choice C is the best answer because it most logically completes the text’s discussion of Eunice Newton Foote’s work in science. In this context, “conducted” means carried out or performed. The text indicates that Foote performed a series of experiments that established the relationship between carbon dioxide and the Earth’s temperature, leading to the concept of the greenhouse effect.

Choice A is incorrect because in this context “recognized” means identified or acknowledged. The text suggests that Foote performed some form of action that led to the discovery of the relationship between carbon dioxide and the Earth’s temperature, not merely that she identified or acknowledged this relationship. *Choice B* is incorrect because in this context “hypothesized” means proposed a theory. The text indicates that Foote did more than simply propose a theory about the relationship between carbon dioxide and the Earth’s temperature—she performed experiments that established this relationship. *Choice D* is incorrect because in this context “maintained” means kept in an existing state or condition. The text suggests that Foote performed some form of action that led to the discovery of the relationship between carbon dioxide and the Earth’s temperature, not that she kept this relationship in an existing state or condition.

QUESTION 2

Choice B is the best answer because it most logically completes the text’s discussion of how increased savings can lead to decreased economic growth. In this context, “curtail investments” means to reduce the amount of money put into businesses and other ventures. The text explains that as consumers save more and spend less, businesses experience a decline in demand and profits, which may lead to businesses cutting back on investments and contributing to a shrinking economy.

Choice A is incorrect because the text indicates that businesses experience a decline

in demand and profits due to increased savings by consumers, so it is unlikely that these businesses would “expand production,” or increase the amount of goods they produce. *Choice C* is incorrect because the text focuses on the negative effects of increased savings on economic growth, and “enhance innovation,” or improve their development of new ideas and products, is not a negative consequence for businesses in this context. *Choice D* is incorrect because the text focuses on the negative consequences of increased savings by consumers on businesses, and “diversify offerings,” or provide a wider variety of products or services, is not a negative outcome for businesses in this context.

QUESTION 3

Choice B is the best answer because it most accurately describes the system of musical notation that developed during the Middle Ages. The word “elaborate” means detailed or ornate. In this context, the system is described as elaborate because it was developed with a high degree of sophistication to make it possible to record and reproduce music with a high degree of accuracy.

Choice A is incorrect because the word “rudimentary” means primitive, basic or uncomplicated, but the context indicates that the modern system is more advanced than the previous system. *Choice C* is incorrect because the word “inadequate” means insufficient or inferior, and the context of the sentence doesn’t indicate that the system of notation was lacking in some way. *Choice D* is incorrect because “dubious” means doubtful or unreliable. This contradicts the passage, which describes the advancement of musical notation during the Middle Ages as a sophisticated and effective system, known and used widely, rather than as something questionable or uncertain.

QUESTION 4

Choice C is the best answer because it most logically completes the text’s discussion of the Yamnaya people’s practices. In this context, “consistent with” means in accord with or matching up with. The text suggests that although archaeologists previously believed the Yamnaya did not ride horses, a recent study found that almost half of more than 150 Yamnaya skeletons examined showed signs of wear and tear that match up with or are consistent with horseback riding.

Choice A is incorrect because “unrelated to” means not connected with or relevant to. The text doesn’t suggest that the wear and tear on the Yamnaya skeletons are not connected with or relevant to horseback riding. Instead, the text indicates that the wear and tear are consistent with what one might expect to see in individuals who rode horses. *Choice B* is incorrect because “detrimental to” means causing harm or damage. The text doesn’t suggest that the wear and tear on the Yamnaya skeletons caused harm or damage to horseback riding. Instead, the text indicates that the wear and tear are consistent with what one might expect to see in individuals who rode

horses. *Choice D* is incorrect because “resistant to” means not affected or harmed by. The text doesn’t suggest that the wear and tear on the Yamnaya skeletons were not affected or harmed by horseback riding. Rather, the text indicates that the wear and tear are consistent with what one might expect to see in individuals who rode horses.

QUESTION 5

Choice C is the best answer because it most logically completes the text’s discussion of the *Popol Vuh*, a book that many Mayans believed was a record of their people’s past. The term “authoritative” implies that the *Popol Vuh* was considered by the Mayans to be accurate, reliable, and a respected source of information about their history, reflecting their view of it as a significant and trustworthy record.

Choice A is incorrect because “irksome” means annoying or irritating, which does not align with the text’s suggestion that the Mayans revered the *Popol Vuh* as a valuable record of their past. There is no indication in the text that the Mayans found the *Popol Vuh* bothersome or vexing. *Choice B* is incorrect. While “allegorical” might align with the historians’ view of the *Popol Vuh* as a compilation of ancient myths, it doesn’t accurately represent the Mayans’ belief in the *Popol Vuh* as a true and reliable record of their past. *Choice D* is incorrect because “nebulous” means vague or ill-defined. Using “nebulous” might incorrectly suggest that the Mayans viewed the *Popol Vuh* as unclear or not well-defined, which the passage does not support. The Mayans believed it was a significant record of their history, making “authoritative” a more accurate term to describe their perspective.

QUESTION 6

Choice A is the best answer because it most logically completes the text’s discussion of the impact of the stock market crash that occurred on October 19, 1987, also known as “Black Monday.” As used in this context, “stoking” means inciting or increasing. The text indicates that the stock market crash was largely unexpected, the largest one-day drop by percentage in the Dow Jones Industrial Average’s history, and had a severe economic impact. This context suggests that the stock market crash incited or increased fears of a reprise of the Great Depression.

Choice B is incorrect because it wouldn’t make sense to say that the stock market crash, which the text describes as largely unexpected and having a severe economic impact, alleviated, or “allayed,” fears of a reprise of the Great Depression. *Choice C* is incorrect because it wouldn’t make sense to say that the stock market crash, which the text describes as largely unexpected and having a severe economic impact, disputed, or “contested,” fears of a reprise of the Great Depression. *Choice D* is incorrect because it wouldn’t make sense to say that the stock market crash, which the text describes as largely unexpected and having a severe economic impact, postponed, or “deferred,” fears of a reprise of the Great Depression.

QUESTION 7

Choice B is the best answer because it most logically completes the text's discussion of helping behavior in animals. As used in this context, "exclusive to" means limited to or found only in. The phrase "is not" before the blank negates this, correctly suggesting that helping behavior is not limited to humans and great apes, as it is also present in African grey parrots.

Choice A is incorrect because "innate in" would mean naturally a part of or inherent to humans and great apes. The phrase "is not" before the blank would negate this, suggesting that helping behavior is not a natural part of humans and great apes, which does not logically align with the text's message about the presence of helping behavior in African grey parrots as well. *Choice C* is incorrect because "universal among" would mean found in all or common to all humans and great apes. The phrase "is not" before the blank would negate this, suggesting that helping behavior is not common to all humans and great apes, which also does not align with the text's message about the shared helping behavior between these animals and African grey parrots. *Choice D* is incorrect because "coincidental in" would mean occurring by chance in humans and great apes. The phrase "is not" before the blank would negate this, suggesting that helping behavior is not occurring by chance in humans and great apes, which is not relevant to the text's discussion on the presence of helping behavior in African grey parrots.

QUESTION 8

Choice D is the best answer because it most logically completes the text's discussion of the limitations of celestial navigation. In this context, "contingent" means dependent on something else. The text explains that celestial navigation relied on clear skies and visible stars, while GPS systems provide consistent and accurate location information regardless of weather conditions. This context suggests that the effectiveness of celestial navigation was contingent upon favorable weather conditions.

Choice A is incorrect because "inherent," meaning intrinsic or inborn, does not accurately describe the nature of celestial navigation's dependence on clear skies and visible stars. The text focuses on the limitations of celestial navigation due to its reliance on specific weather conditions, not on inherent qualities. *Choice B* is incorrect because "versatile," meaning adaptable or able to perform various functions, does not accurately describe the nature of celestial navigation's dependence on clear skies and visible stars. The text highlights the limitations of celestial navigation due to its reliance on specific weather conditions, not its adaptability. *Choice C* is incorrect because "ephemeral," meaning short-lived or fleeting, does not accurately describe the nature of celestial navigation's dependence on clear skies and visible stars. The text focuses on the limitations of celestial navigation due to its reliance on specific weather conditions, not on the temporary nature of the technique itself.

QUESTION 9

Choice C is the best answer. The text implies that the character thinks he can conceal his financial wants (“while all the world perceive his wants, he fancies them concealed from every eye”). This indicates a belief in his ability to deceive others regarding his true financial status.

Choice A is not supported by the text since it never implies that he has wealth but chooses to live in poverty. *Choice B* is also not accurate, as the text explicitly states that his dress can vary from “rags” to “embroidery,” indicating inconsistency rather than a constant state of being dressed in rags. *Choice D* is incorrect as the text clarifies that while he talks familiarly of persons of distinction, he only has a “coffee-house acquaintance” with them, implying a lack of close or genuine relationships with these individuals.

QUESTION 10

Choice B is the best choice because it directly links the film *2001: A Space Odyssey* to the people who developed the real-world technology, supporting Dr. Esumtset’s argument that the film influenced the development of personal communication devices.

Choice A is incorrect. While it demonstrates a connection between the film and the scientific community, it does not provide evidence that the film influenced real-world technological development. It only shows that real-world knowledge influenced the film, not the other way around. *Choice C* is incorrect. While it establishes that the film was influential in terms of its popularity and critical acclaim, it does not provide evidence that it influenced technological development. *Choice D* is incorrect. While it shows that similar technologies were depicted in other films, it does not directly connect *2001: A Space Odyssey* to the development of real-world personal communication devices. Thus, it does not support Dr. Esumtset’s specific argument.

QUESTION 11

Choice B is the best answer as it logically extends the text’s discussion of the differing effects of coffee and a caffeine solution on the brain. The text indicates that both coffee and the caffeine solution decreased brain activity in the area associated with resting state. However, the coffee group exhibited additional increased activity in areas associated with focus, attention, and short-term memory, implying that coffee stimulates brain activity beyond the effects of caffeine alone.

Choice A introduces the concept of “regular” coffee drinkers, which isn’t discussed in the original passage. The passage focuses on the immediate effects of caffeine consumption in a controlled setting, not the habits of regular coffee drinkers. There-

fore, A is not a logical conclusion based on the given data. *Choice B* is incorrect as the text suggests the opposite, that coffee, not hot water, enhances the effects of caffeine. *Choice C* is incorrect because the text does not provide information about the participants' caffeine tolerance.

QUESTION 12

Choice A is the best answer as it directly supports the claim that the speaker's thoughts are more vivid than any real sights. The line "When most I wink, then do mine eyes best see" implies that when the speaker closes his eyes (or 'winks'), he sees more clearly, indicating that his inner visions or thoughts are more vivid than what he observes in the external world. The second part of the quote, "For all the day they view things unrespected," suggests that the everyday sights are less significant or less noticed compared to those thoughts.

Choice B is incorrect. This choice talks about the effect of the beloved's shadow but doesn't compare the speaker's imaginative visions to real sights. *Choice C* is incorrect. Though it speaks of the speaker's desire to see his beloved, it doesn't provide a comparison between his imagination and real sights. It is more about longing for a physical presence than the vividness of thought. *Choice D* is incorrect. While this choice expresses a strong desire and highlights the difference between day and night in the speaker's life without his beloved, it doesn't directly address the vividness of the speaker's thoughts compared to real sights. It focuses more on the emotional impact of the beloved's absence rather than the clarity or vividness of thought.

QUESTION 13

Choice C is the best choice because it presents a finding that, if true, would directly support the linguist's argument that the Viking invasions contributed to the evolution of Old English grammar and syntax. If it were found that the structure of Old English sentences evolved to resemble the structure of Old Norse sentences during the Viking invasions, it would indicate that the invasions had a significant impact on the development of Old English grammar and syntax, as the linguist claims.

Choice A is incorrect because it focuses on the influence of Old Norse on Old English vocabulary, not on grammar and syntax. While this finding would indicate that the Viking invasions had an impact on Old English vocabulary, it wouldn't specifically support the linguist's argument about the evolution of Old English grammar and syntax. *Choice B* is incorrect because it addresses the phonetic influence of Old Norse on Old English, suggesting a change in accent or pronunciation. While this finding would show that the Viking invasions had an influence on the phonetic aspects of Old English, it wouldn't directly support the linguist's argument about the impact of the invasions on Old English grammar and syntax. *Choice D* is incorrect because it discusses the influence of Old Norse on the literary forms and structures in Old English literature. While this finding may suggest that the invasions had

some influence on Old English literary traditions, it doesn't specifically address the impact of the invasions on Old English grammar and syntax, which is the focus of the linguist's argument.

QUESTION 14

Choice B is the best answer because it most logically completes the discussion about Udjahorresnet's efforts and actions after the Persian conquest of Egypt in 525 BCE. The passage details how Udjahorresnet, despite being in a position where loyalty to his native Egypt might be questioned, chose a throne name for Cambyses that connected him to the Egyptian deity Re and advised him to restore an Egyptian temple. These actions, which were likely to be culturally and religiously significant to the Egyptians, indicate a strategic effort to maintain and possibly protect the native traditions and practices under the new Persian rule, which directly correlates with the idea that he utilized his influence to preserve Egypt's cultural and religious traditions during this period of foreign dominance.

Choice A is incorrect because, while Udjahorresnet did manage to retain his influential position after the Persian conquest, the specific actions highlighted in the text, such as choosing an Egyptian name for Cambyses and advocating for the restoration of a temple, do not directly suggest a primary concern for his personal wealth and status. They instead hint at a broader, culturally-oriented objective. *Choice C* is incorrect because there is no information in the text that implies or suggests that Udjahorresnet was using his influence to establish or lay the foundation for any form of rebellion against the Persian rulers in the future. His actions seem to align more with collaboration and facilitation rather than resistance or subversion. *Choice D* is incorrect because Udjahorresnet's actions, as depicted in the passage, don't show an effort to introduce Persian religious practices into the Egyptian framework. Instead, his choices, like selecting an Egyptian throne name and initiating the restoration of an Egyptian temple, appear to be geared towards supporting and sustaining traditional Egyptian religious practices during the Persian rule.

QUESTION 15

Choice B is the best answer because it logically completes the discussion regarding the use of ultracold atoms to understand neutron stars. The passage illustrates the challenge of directly studying neutron stars and indicates that ultracold atoms, when they reach the Fermi temperature, exhibit similar behaviors to neutron star matter. Therefore, this parallel in behavior between ultracold atoms and neutron star matter suggests that observing the former could provide insights into understanding the physical properties of the latter, aligning with the idea that scientists believe studying ultracold atoms might unveil insights into the physics of neutron stars.

Choice A is incorrect because the passage does not provide evidence that ultracold

atoms will become the main focus of astrophysical research. While ultracold atoms are being utilized to gain insights into neutron stars, the text does not imply a shift of primary focus from neutron stars to ultracold atoms. *Choice C* is incorrect as the passage clearly states that ultracold atoms exhibit similar behaviors to neutron star matter when reaching the Fermi temperature, indicating that the Fermi temperature threshold is relevant to both, contrary to what this choice suggests. *Choice D* is incorrect because the passage communicates that even computer simulations have difficulty in accurately mimicking neutron stars' complex behaviors and does not present information that suggests an improvement or increased accuracy in such simulations. Thus, it doesn't follow that these simulations are likely to be more accurate than previously believed based on the provided information.

QUESTION 16

Choice C is the best answer because it most logically completes the text. The text discusses two figures used in U.S. propaganda, each with a different purpose and message. This suggests that the government uses different persuasive strategies tailored to various segments of the population.

Choice A is incorrect because the text doesn't specify that Uncle Sam is intended to appeal to men and Rosie the Riveter to women. Instead, the figures seem to represent different modes of persuasion, not gender-specific messages. *Choice B* is incorrect because the text doesn't suggest that the government relies more heavily on one figure than the other; rather, it describes how both figures are used for different purposes. *Choice D* is incorrect because while the text discusses only Uncle Sam and Rosie the Riveter, it doesn't claim that these are the primary figures used by the U.S. government for wartime propaganda.

QUESTION 17

Choice A is the best answer. The convention being tested is the use of punctuation between titles and proper nouns. No punctuation is needed to set off the proper nouns "Rodger Kram" and "James Wilson" from "researchers", the title that describes them. Because "Rodger Kram and James Wilson" is essential information identifying the "researchers," no punctuation is necessary.

Choice B is incorrect because no comma is needed after the proper noun "Rodger Kram." Placing a comma after the name suggests that it is part of a list of three or more items, but it is not. *Choice C* is incorrect because no punctuation is needed between the title "researchers" and the proper nouns "Rodger Kram" and "James Wilson." *Choice D* is incorrect because no punctuation is needed between the title "researchers" and the proper nouns "Rodger Kram" and "James Wilson." Setting the researchers' names off with commas suggests that they could be removed without affecting the coherence of the sentence, which isn't the case.

QUESTION 18

Choice C is the best answer. The convention being tested is the coordination of main clauses within a sentence. This choice uses a semicolon in a conventional way to join the first main clause (“In the mid-19th...lozenges”) and the second main clause (“this invention marked... production”).

Choice A is incorrect because it results in a comma splice. Without a conjunction following it, a comma can’t be used in this way to join two main clauses. The adverbial phrase “in fact” cannot be used to join two main clauses unless it is preceded by a conjunction. *Choice B* is incorrect because it results in a comma splice. Without a conjunction following it, a comma can’t be used in this way to join two main clauses. *Choice D* is incorrect because it results in a comma splice. Without a conjunction following it, a comma can’t be used in this way to join two main clauses. The adverbial phrase “in fact” is an adverb phrase and cannot be used to join two main clauses unless it is preceded by a conjunction.

QUESTION 19

Choice A is the best answer. The convention being tested is punctuation within two coordinated noun phrases. When, as in this case, a noun phrase (“the fatty acids in the paint”) is coordinated with another noun phrase (“the lead and zinc in the pigment”) no punctuation is needed.

Choice B is incorrect because no punctuation is needed between the preposition “in” and its complement “the pigment”. *Choice C* is incorrect because no punctuation is needed between the coordinated noun phrases (“the fatty acids in the paint” and “the lead and zinc in the pigment”). *Choice D* is incorrect because no punctuation is needed between the coordinated noun phrases (“the fatty acids in the paint” and “the lead and zinc in the pigment”).

QUESTION 20

Choice B is the best answer. The convention being tested is subject-modifier placement. This choice makes the noun “Thorpe” the subject of the sentence and places it immediately after the modifying phrase “A member of the Sac and Fox Nation.” In doing so, this choice clearly establishes that it is Thorpe—and not another noun in the sentence—who was a member of the Sac and Fox Nation.

Choice A is incorrect because it results in a dangling modifier. The placement of the noun phrase “Thorpe’s...medals” immediately after the modifying phrase illogically suggests that Thorpe’s medals were a member of the Sac and Fox Nation. *Choice C* is incorrect because it results in a dangling modifier. The placement of the noun phrase “two...medals” immediately after the modifying phrase illogically suggests

that Thorpe's medals were a member of the Sac and Fox Nation. *Choice D* is incorrect because it results in a dangling modifier. The placement of the function word "there" immediately after the modifying phrase illogically suggests that "there" is what is a member of the Sac and Fox Nation.

QUESTION 21

Choice A is the best answer. This choice uses a semicolon to separate the second item (Dr. Estelle Chaussard and her focus) and the third item (Dr. Dork Sahagian and his research). This follows the pattern established by the semicolon after the first item (Dr. Rosaly Lopes... moon Io;")

Choice B is incorrect because it uses a comma instead of a semicolon after "geodesy", creating an improper separation of items in the complex list. *Choice C* is incorrect because a colon cannot be used in this way to separate items in a list. *Choice D* is incorrect because it results in a sentence fragment "And Dr. Dork Sahagian... change" is not a main clause.

QUESTION 22

Choice B is the best answer. The convention being tested is colon use within a sentence. A colon used in this way introduces information that illustrates or explains information that has come before it. In this case, the colon introduces the following elaboration on the whereabouts of two of the ping-pong balls.

Choice A is incorrect because it results in a comma splice. A comma can't be used in this way to join two long independent clauses ("Today...unknown" and "one...Mayo") such as these. *Choice C* is incorrect because it illogically uses the conjunction "while", although there is no contrast between the two clauses ("Today...unknown" and "one...Mayo"). Rather, the second clause is an elaboration on the whereabouts of two of the ping-pong balls. *Choice D* is incorrect because it results in a run-on sentence. The two clauses ("Today...unknown" and "one...Mayo") are fused without punctuation. Furthermore, the conjunction "while" fails to indicate that what follows is an elaboration on the whereabouts of two of the ping-pongs.

QUESTION 23

Choice A is the best answer. "For example" is used to introduce an instance or a fact that supports or illustrates the statement made in the previous sentence. In this case, Hemingway's six-word story is a perfect example of his ability to use precise language and simple sentence structures to convey emotion.

Choice B is incorrect because "Therefore" is used to signify a consequence or outcome, and the six-word story is not a consequence of Hemingway's writing style,

but rather an example of it. *Choice C* is incorrect because “Similarly” is used to compare two or more items or situations and suggest a degree of similarity between them. In this context, it would imply a comparison between Hemingway’s writing style and his six-word story, which is not the intention of the sentence. *Choice D* is incorrect because “Nevertheless” indicates a contrast or conflict with the preceding statement or situation. Hemingway’s six-word story does not contrast with his writing style, but rather exemplifies it.

QUESTION 24

Choice D is the best answer because it logically shows the result or consequence of the event described in the previous sentence - the landing of the Philae lander onto Comet 67P’s surface. This landing led to scientists gaining insights into the composition and structure of such comets.

Choice A, “Moreover,” is incorrect because it suggests that the sentence is adding further information or emphasis to a previous point, but it does not show the cause-effect relationship between the Rosetta mission and the gained insights. *Choice B*, “Still,” is incorrect because it introduces a contrast or contradiction, which is not present in the context. The sentence about scientists gaining insights does not contrast with the Rosetta mission but is a consequence of it. *Choice C*, “Specifically,” is incorrect because it suggests that the sentence will offer a more detailed explanation or specification of a previous point. However, the sentence is not detailing the Rosetta mission but stating its outcome.

QUESTION 25

Choice D is the best answer because it indicates a contrast or change in direction in the sequence of events. The initial sentence describes the harsh working conditions and struggles that Sarah Breedlove faced, and using “however” signals a shift towards a more positive development in her narrative, becoming a successful beauty entrepreneur and one of the first self-made millionaires in the United States.

Choice A “for instance,” is incorrect because it is typically used to introduce a specific example or series of examples to illustrate a point. *Choice B* “therefore,” is incorrect because it indicates a cause-effect relationship where the succeeding clause is a direct result of the preceding one. In this context, it would incorrectly suggest that Breedlove started her business because she got married and had children, which is not the logical relationship implied in the sentence. *Choice C* “in other words,” is also incorrect because it is used to introduce a clarification or rephrasing of something that has just been said, which is not what’s happening in this sentence.

QUESTION 26

Choice C is the correct answer because it utilizes information from the second and third bullet points, illustrating the direct impact of Tu Youyou's work on reducing malaria mortality rates.

Choice A is incorrect because it only provides information about Tu Youyou's recognition, not about the impact of her work. *Choice B* is incorrect because, although it describes Tu Youyou's research, it does not connect this to the impact on malaria treatment. *Choice D* is incorrect because, while accurate, it fails to tie the method of production to the overall impact on malaria treatment.

QUESTION 27

Choice C is the correct answer as it effectively uses information from the notes to highlight Singapore's efforts to balance urban development, as shown by the construction of new infrastructure, and environmental preservation, as indicated by the creation of nature reserves and green spaces.

Choice A is incorrect as it only highlights the urban development aspect of Singapore's land reclamation efforts but does not mention the environmental preservation measures. *Choice B* is incorrect as it focuses on the environmental impacts of the land reclamation but does not mention the efforts made by Singapore to balance these impacts with urban development. *Choice D* is incorrect as it focuses on the extent of land reclamation but does not address the student's goal of highlighting efforts to balance urban development and environmental preservation.

Reading and Writing

Test 2 Module 1 (27 questions)

QUESTION 1

Choice C is the best answer because it most logically completes the text's discussion of the future expansion of ultrasound technology's applications. As used in this context, "anticipate" means expect or predict. The text indicates that ultrasound technology has been developing since the 1940s and that some experts expect its applications to grow. This context suggests that the experts believed that the use of this technology would extend to other fields, with the experts indicating that the expansion could occur by 2040.

Choice A is incorrect because it wouldn't make sense in context to say that some experts "fear," or are afraid of the expansion of ultrasound technology's applications. The text does not suggest any negative consequences of such expansion that would cause fear. **Choice B** is incorrect because the text indicates that some experts expect the expansion of ultrasound technology's applications, not that they "dispute," or argue against this notion. Nothing in the text supports the idea that these experts thought the expansion wouldn't occur. **Choice D** is incorrect because the text indicates that some experts expect the expansion of ultrasound technology's applications, not that they "ignore," or pay no attention to this possibility. The text clearly states that these experts are considering the potential future applications of this technology.

QUESTION 2

Choice C, "embody", is the correct answer because it most logically completes the text's discussion of the potential benefits of public art installations. In this context, "embody" means to represent or give a tangible form to. The text indicates that for public art installations to foster community engagement and social cohesion, they must represent or give tangible form to the "cultural values and experiences of the community." This context suggests that if the installations genuinely capture the

essence of the community, they are more likely to be well-received and to yield benefits such as sparking dialogue, inspiring local pride, and stimulating local economies.

Choice A, “inhabit”, is incorrect. In this context, “inhabit” typically means to live in or occupy a space. While art can certainly occupy a physical space within a community, the passage is emphasizing the need for art to represent the community’s cultural values and experiences, not simply exist within it. *Choice B*, “imitate”, is incorrect. In this context, “imitate” means to mimic or copy. While copying certain elements might be part of an artwork’s design, the deeper sentiment of the passage suggests the need for genuine representation, not just surface-level imitation. *Choice D*, “contradict”, is incorrect. In this context, “contradict” means to assert the opposite of a statement or idea. The passage suggests that art installations are more likely to foster community engagement and cohesion when they represent or embody the community’s values, rather than oppose them.

QUESTION 3

Choice B is the correct answer because it most logically completes the text’s discussion of child prodigies in the classical music world. The word “diligence” refers to careful and persistent effort or work, which aligns with the text’s description of prodigies practicing for hours daily.

Choice A is incorrect because “serendipity,” which means the occurrence of events by chance in a happy or beneficial way, does not align with the text’s emphasis on the role of extensive training and practice in the success of child prodigies. *Choice C* is incorrect because “spontaneity,” meaning the quality of being spontaneous or acting on impulse, contradicts the notion of extensive training and practice described in the text. *Choice D* is incorrect because “novelty,” or the quality of being new or unusual, does not align with the text’s emphasis on the role of rigorous training and practice in the success of child prodigies.

QUESTION 4

Choice B is the correct answer because as used in the text, ‘economized’ most nearly means reduced. The text describes how the bulk and weight of the mail carried by the Pony Express was lessened by the use of light, thin paper for important business documents and newspaper letters.

Choice A is incorrect. Although ‘economized’ can mean saved in the context of saving or conserving resources, it doesn’t have that meaning in this context. Nothing in the text suggests that anything was saved or conserved. *Choice C* is incorrect. Although ‘economized’ can mean budgeted or managed in a way that avoids waste in the context of financial or resource management, it doesn’t have that meaning in this context. *Choice D* is incorrect. Although ‘economized’ can mean valued or

considered in terms of a cost-benefit analysis in certain contexts, it doesn't have that meaning in this context. The text doesn't imply a cost-benefit analysis.

QUESTION 5

Choice A is the best answer. The most logical and precise word or phrase to complete the text is “proliferation”. Proliferation means the rapid increase in the amount or number of something. In this context, the proliferation of printed materials means the rapid increase in the number of printed materials being produced and distributed, which could lead to the extinction of traditional ways of transmitting knowledge, such as oral storytelling and the memorization of texts.

Choice B is incorrect because “embellishment” means the act of making something beautiful or more attractive by adding ornaments, and nothing in the text suggests that printed materials are being embellished in any way. *Choice C* is incorrect because “modulation” means a change in pitch, tone, or intensity, and nothing in the text suggests that printed materials are modulating in any way. *Choice D* is incorrect because “retraction” means the withdrawal of a previous statement, and nothing in the text suggests that people are retracting previous statements about printed materials.

QUESTION 6

Choice D is the best answer because it most logically completes the text's discussion of the nuanced impact of microfinance on women's empowerment. When something is “unequivocal,” it means that it is clear, unambiguous, and leaves no doubt. The text emphasizes that while microfinance has aided many women, its influence is not uniformly positive or guaranteed for all. Hence, stating that the impact is “not unequivocal” means it's not consistently positive for every individual.

Choice A, “inscrutable,” means hard to interpret or understand. In this context, using “not inscrutable” would mean the impact is easy to interpret, which doesn't capture the mixed outcomes the sentence describes. *Choice B*, “detrimental,” means harmful or causing damage. Saying the impact is “not detrimental” would be stating it's not harmful, which doesn't reflect the nuanced impact the sentence is trying to convey. *Choice C*, “lucrative,” typically means producing a great deal of profit. In this context, stating the impact is “not lucrative” would imply that the effect of microfinance is not financially beneficial, which doesn't accurately address the focus of the sentence on empowerment and barriers faced by some women.

QUESTION 7

Choice B is correct because the text states that the monkey bars were “initially patented as a tool for children to mimic primate-like climbing.” This indicates that the

original patent for the jungle gym was for a device that would facilitate the climbing behavior of primates.

Choice A is incorrect because the text does not mention providing a recreational space for children as the initial purpose of the jungle gym. *Choice C* is incorrect because, while the jungle gym's design was inspired by a tool used for visualizing three-dimensional space, the text does not say that this was its purpose when patented. *Choice D* is incorrect because, although the text mentions that jungle gyms are important for managing fear, it does not suggest that this was the reasoning behind the initial patent.

QUESTION 8

Choice C is the best answer because it accurately captures the main idea of the text, which revolves around the use of AI technology to authenticate the *de Brécy Tondo* as a probable Raphael masterpiece.

Choice A is incorrect. While the text does mention a 40-year debate over the authenticity of the painting, this is not the main focus. The text is primarily concerned with how AI technology was used to resolve this debate. *Choice B* is incorrect because the text doesn't primarily focus on the AI system developed by the universities. The AI system is mentioned as a tool to authenticate the painting, not as the main subject. *Choice D* is incorrect. Although the similarities between figures in the *Tondo* and Raphael's *Sistine Madonna* are mentioned, they are a part of the evidence used by the AI system to confirm the painting's authenticity, not the central idea of the text.

QUESTION 9

Choice C is correct because the poem suggests that truth should “dazzle gradually” and be told “slant”, indicating a more subtle and gradual revelation. The text also provides the metaphor comparing the revelation of truth to lightning eased with a kind explanation, further supporting the idea of gradual disclosure.

Choice A is incorrect as it contradicts the text's suggestion of a gradual revelation, with the phrases “tell it slant” and “dazzle gradually”. *Choice B* is incorrect as the poem does not advocate for concealing the truth, but rather adjusting the manner in which it's presented. *Choice D* is incorrect as the text does not imply that truth should be restricted to those who actively seek it.

QUESTION 10

Choice D is the best answer because it most effectively illustrates the claim that Lucy Snowe describes her unhappiness with vivid metaphors. In the quotation, Lucy compares her feelings of loneliness to the cold, grey dawn creeping into a ship's cabin during a turbulent sea voyage. This metaphor captures her isolation and the

unsettling atmosphere accompanying it.

Choice A is incorrect because the quotation focuses on the visual description of the landscape instead of conveying Lucy's sense of unhappiness through a vivid metaphor. *Choice B* is incorrect because the quotation describes a scene, but does not effectively convey Lucy's feelings of unhappiness through a metaphor. *Choice C* is incorrect because although the quotation describes Lucy's mental state, it does not use a metaphor to express her unhappiness.

QUESTION 11

Choice D is the best answer as it correctly interprets the data in the graph and weakens the researchers' hypothesis. The graph shows that, contrary to the researchers' hypothesis, *Phyllostachys* had a higher growth rate in the mid-altitude zone than in its native low-altitude zone; moreover, *Bambusa* had a higher growth rate in the low-altitude zone than in its native mid-altitude zone. The fact that only *Chusquea* had the highest growth rate within its native altitudinal zone—and not the other two species of bamboo—weakens the researchers' hypothesis that bamboo growth rates would be lower outside of the species' native altitudinal zone. Logically speaking, if only *Chusquea* had its highest growth rate in its native altitudinal zone, that implies that the other species did not have their highest growth rates in their native altitudinal zones, meaning that their growth rate did not necessarily decline as they moved outside their native altitudinal zones, contrary to the researchers' hypothesis.

Choice A is incorrect. This choice misinterprets the chart. The chart shows the growth rate per year rather than the average height of the plants. In other words, *Phyllostachys* grows 85 cm per year on average, but the average plant is not necessarily 85 cm. *Choice B* is incorrect because, although it correctly interprets the graph, it does not weaken the researchers hypothesis that bamboo species would exhibit lower growth rates outside their native altitudinal zones. While *Chusquea* does show the highest growth rate in the low-altitude zone, this rate is still lower than its growth rate in its native altitudinal zone, the high-altitude zone. *Choice C* is incorrect because, although it correctly interprets the graph, it does not weaken the researchers hypothesis that bamboo species would exhibit lower growth rates outside their native altitudinal zones.

QUESTION 12

Choice C is the correct answer because it directly follows from the information given in the text, which highlights the contrast between the actual historical reality of stringent gun control laws in the “Old West” and the popular portrayal of these towns as lawless.

Choice A is incorrect because, while the text states that the Federal government did not intervene in gun-law court cases during the 1800s, it does not provide enough

evidence to conclude that the Federal government was supportive of gun control. In other words, the text simply states that the Federal government did not contest these local laws, which is not the same as outright support. *Choice B* is incorrect because the text does not discuss how the interpretation of Federal law has changed over time. *Choice D* is incorrect because the text clearly states that the strict gun control measures were enacted to foster peace and stability, suggesting that these measures were considered effective by the municipal governments of these towns.

QUESTION 13

Choice B is the best answer because it most logically completes the text's discussion of the ambiguity in the degree of differentiation required for subspecies classification. The text highlights that the idea of subspecies does not specify the degree of differentiation needed, which suggests that any population with observable divergence, no matter how minor, could potentially be classified as a subspecies.

Choice A is incorrect because the text does not challenge the classification of the Arctic wolf and the Mexican wolf as subspecies. It simply uses them as examples to illustrate the concept of subspecies. The main point of the text is the ambiguity in the degree of differentiation required for subspecies classification, not the validity of specific classifications. *Choice C* is incorrect because the text does not provide evidence that differentiation between subspecies is based more on physical appearance than genetic variation. The main focus is on the lack of clarity regarding the degree of differentiation, not the criteria used for differentiation. *Choice D* is incorrect because the text does not discuss the broader implications of the debate over subspecies classification on ecological studies. The text primarily focuses on the ambiguity in the criteria for subspecies classification.

QUESTION 14

Choice C is the best answer. The convention being tested is punctuation between a subject and a verb. In this case, the subject ("his 2020 work *Mirror Echoes*") is immediately followed by a verb ("unravels"), and no punctuation is needed.

Choice A is incorrect because no punctuation is needed between the subject and the verb. *Choice B* is incorrect because no punctuation is needed between the subject and the verb. *Choice D* is incorrect because no punctuation is needed between the subject and the verb.

QUESTION 15

Choice D is the best answer. The convention being tested is punctuation between a supplementary phrase and a main clause. This choice correctly uses a comma to mark the boundary between the introductory supplementary phrase ("An amphibian native to Mexico's Lake Xochimilco"), which provides details about the axolotl,

and the main clause (“the axolotl is renowned for its unique ability to regenerate lost or damaged body parts”).

Choice A is incorrect because it does not use a comma to mark the boundary between the introductory supplementary phrase (“An...Xochimilco”) and the main clause (“the axolotl...parts”). *Choice B* is incorrect because a colon can’t be used in this way to mark the boundary between a supplementary phrase (“An...Xochimilco”) and the main clause (“the axolotl...parts”). *Choice C* is incorrect because a semicolon can’t be used in this way to mark the boundary between a supplementary phrase (“An...Xochimilco”) and the main clause (“the axolotl...parts”).

QUESTION 16

Choice B is the best answer. The convention being tested is the use of plural and possessive nouns. The plural possessive noun “planets” and the plural noun phrase “weather patterns” correctly indicate that there are multiple planets involved and that those planets have weather patterns.

Choice A is incorrect because the context requires the plural possessive noun “planets” not the singular possessive noun “planet’s”. *Choice C* is incorrect because the context requires the plural noun “patterns,” not the singular possessive noun “pattern’s”. *Choice D* is incorrect because the context requires the plural possessive noun “planets”, not the plural noun “planets.”

QUESTION 17

Choice B is the correct answer. The punctuation rule being tested here is the use of a comma between a main clause and a supplementary phrase. This choice correctly uses a comma to delineate the boundary between the main clause (“the diagrams...composites”) and the supplementary noun phrase (“layers...boundaries”) that provides additional information on how the diagrams can be identified as composites.

Choice A is incorrect. A comma and the conjunction “and” can’t be used in this way to join a main clause and a supplementary noun phrase. *Choice C* is incorrect because a comma is necessary to indicate the boundary between the main clause (“the diagrams...composites”) and the supplementary noun phrase (“layers...boundaries”) that provides additional information on how the diagrams can be identified as composites. *Choice D* is incorrect because it incorrectly separates the supplementary phrase from the main clause with a period, creating a fragmented and incomplete sentence.

QUESTION 18

Choice D is the best answer. The convention being tested is subject-verb agreement. The singular verb “is” agrees in number with the singular subject “the circle.” Note

that “representing the unity of the First Nations people” is a modifying phrase describing “circle” and thus cannot be the subject.

Choice A is incorrect because the plural verb “have been” doesn’t agree in number with the singular subject “the circle.” *Choice B* is incorrect because the past tense plural verb “were” doesn’t agree in number with the singular subject “the circle.” Moreover, it doesn’t agree in tense with the present context of the sentence. *Choice C* is incorrect because the plural verb “are” doesn’t agree in number with the singular subject “the circle.”

QUESTION 19

Choice A is the best answer. The convention being tested is the use of finite verb forms within a sentence. A main clause requires a finite verb to perform the action of the subject (in this case, “honey”). The finite modal verb “may” combined with the base form “act” indicates that honey can serve as a natural remedy for wounds and burns.

Choice B is incorrect because the nonfinite participle “acting” doesn’t supply the main clause with a finite verb. *Choice C* is incorrect because the nonfinite to-infinitive “to act” doesn’t supply the main clause with a finite verb. *Choice D* is incorrect because the finite present perfect tense verb “have acted” doesn’t agree with the singular subject “honey” and doesn’t supply the main clause with a correctly conjugated finite verb.

QUESTION 20

Choice C is the best answer. The convention being tested is punctuation use between sentences. In this choice, the period after “Surrealism” is used correctly to mark the boundary between one sentence (“In the 1930s...Surrealism”) and another sentence that begins with a supplementary phrase (“A movement...Mexico and Czechoslovakia”). Here, the supplementary phrase beginning with “A movement” modifies the subject of the second sentence, “Surrealism.”

Choice A is incorrect because it results in a comma splice. A comma can’t be used in this way to join two sentences. *Choice B* is incorrect because it results in a run-on sentence. The sentences (“In the 1930s...Surrealism” and “A movement...Mexico and Czechoslovakia”) are fused without punctuation and/or a conjunction. *Choice D* is incorrect because a dash cannot be used in this way to join two sentences without making the second part a clear and distinct amplification or explanation of the first. The dash in this context would suggest that everything following it is a parenthetical or additional explanation solely of the word “Surrealism,” which isn’t the case here. The subsequent information is not just about defining Surrealism but also about its history and spread.

QUESTION 21

Choice C is the best answer. “Furthermore” logically signals that the claim in this sentence—that Noguchi’s designs for public parks and playgrounds demonstrate his commitment to making art accessible—is additional information on the same topic as the previous sentence’s claim about Noguchi’s contributions to the fine arts.

Choice A is incorrect because “Paradoxically” illogically signals that the claim in this sentence is contrary to what one might expect based on the previous sentence’s claim about Noguchi’s contributions to the fine arts. Instead, the second claim is in line with the first. *Choice B* is incorrect because “In retrospect” illogically signals that the claim in this sentence provides a look back at the previous sentence’s claim about the energy demands of animal brains. Instead, the second claim is additional information on the same topic. *Choice D* is incorrect because “As an exception” illogically signals that the claim in this sentence is an exception to the previous sentence’s claim about Noguchi’s contributions to the fine arts. Instead, the second claim is in line with the first.

QUESTION 22

Choice C is the best answer. The sentence effectively highlights both the cultural significance of the Wayuu Mochila (it’s a reflection of the Wayuu tribe’s heritage) and its economic importance (it provides a source of income for the tribe).

Choice A is incorrect. While it mentions the unique design of the Wayuu Mochila, it fails to emphasize its cultural or economic significance to the Wayuu tribe. *Choice B* is incorrect. Although it provides information on the process of creating a Mochila, it does not touch on its cultural or economic value. *Choice D* is incorrect. It underscores the cultural aspect of the Mochila as a preserved tradition, yet it doesn’t mention the economic benefits derived from the international sale of the bags.

QUESTION 23

Choice D is the best answer. It effectively integrates two points about the Inca Empire’s cultural heritage - the Quechua language and Inca architecture - and ties them to their enduring influence in modern South America, thereby accomplishing the student’s goal.

Choice A is incorrect as it only provides historical context about the Inca Empire but does not highlight its enduring influence on modern South America. *Choice B* is incorrect because, while it mentions the impressive infrastructure of the Inca Empire, it does not connect this to its influence on modern South America. *Choice C* is incorrect as it focuses only on Inca architecture but does not tie this aspect of their culture to its continued influence in South America.

QUESTION 24

Choice A is the best answer. The sentence emphasizes the impact of Ellis Island on US immigration during its active years by noting that it was the busiest US immigration inspection station and that it processed over 12 million immigrants during its operation.

Choice B is incorrect because it focuses on the duration of Ellis Island's operation and its conversion to a museum, rather than its impact on US immigration during its active years. *Choice C* is incorrect because it focuses on the origin of the majority of immigrants processed at Ellis Island, not the impact of Ellis Island during its active years. *Choice D* is incorrect because it highlights a single peak year of operation, instead of emphasizing the overall impact of Ellis Island on US immigration during its active years.

QUESTION 25

Choice C is the best answer. This choice emphasizes the ongoing communal significance of the Great Mosque of Djenné by mentioning that the citizens of Djenné participate in a festival each year to repair the mosque's walls.

Choice A is incorrect. This answer focuses on the size and building material of the Great Mosque, not its ongoing communal significance. *Choice B* is incorrect. This answer focuses on the architectural achievements of the Great Mosque, not its ongoing communal significance. *Choice D* is incorrect. This answer focuses on the historical presence of a mosque on the site, not its ongoing communal significance.

QUESTION 26

Choice D is the best answer. The sentence effectively explains how the Tsaatan community is responding to modern challenges—specifically, by developing sustainable tourism and advocating for their land rights.

Choice A is incorrect. The sentence provides information about the Tsaatan's lifestyle but does not mention how they are responding to modern challenges. *Choice B* is incorrect. Although the sentence acknowledges that the Tsaatan's lifestyle is threatened by modern influences, it does not elaborate on how the Tsaatan are responding to these challenges. *Choice C* is incorrect. The sentence states that the Tsaatan are threatened by modern influences, but it does not explain how they are responding to these challenges.

QUESTION 27

Choice D is the best answer. It introduces the art of Batik Tulis, explains the technique, and emphasizes its cultural significance, achieving the student's goal.

Choice A is incorrect. While it mentions the UNESCO recognition and the continuous evolution of the art form, it does not provide any information about the technique itself or its cultural significance. *Choice B* is incorrect. It emphasizes the heritage aspect and the symbolic meanings, but does not introduce the art form or the technique itself. *Choice C* is incorrect. It introduces the art form and mentions its evolution, but it does not explain the technique or its cultural significance.

Reading and Writing

Test 2

Module 2 Easy

(27 questions)

QUESTION 1

Choice B is the best answer because it most logically completes the text’s discussion of Rosa Parks’ advocacy during the civil rights movement. In this context, “assertive” means having or showing a confident and forceful personality. The text emphasizes that Parks firmly stood her ground and refused to give up her bus seat, actions that are in line with the definition of being assertive, and this sparked a significant movement for racial equality.

Choice A is incorrect because the text gives no indication that Parks was “apologetic,” or expressing regret. The text highlights how Parks’ decision to stand her ground sparked a significant change. *Choice C* is incorrect because the text gives no indication that Parks was “doubtful,” which would mean feeling uncertain about something. Rather, the text suggests that Parks was firm and unyielding in her stand, igniting a significant movement for racial equality. *Choice D* is incorrect because the text doesn’t suggest that Parks was “detached,” or disinterested and uninvolved. Rather than suggesting that Parks was emotionally or personally distant, the text emphasizes how her assertive stand led to a significant movement for racial equality.

QUESTION 2

Choice C is the best answer because it most logically completes the text’s discussion of the Voting Rights Act of 1965. In this context, “eliminate” means to completely do away with or eradicate. The text indicates that this law was enacted to prohibit discriminatory practices that had been used to suppress the voting rights of racial minorities, thus supporting the idea that the intention of the law was to eliminate racial discrimination in voting.

Choice A is incorrect because the term “elevate” means to raise or lift up, and it does not fit the context of the sentence. The Voting Rights Act was not aimed at raising or

promoting racial discrimination, but rather at eliminating it. *Choice B* is incorrect because the term “promote” means to support or actively encourage, which is the opposite of the Act’s intention. The Act was designed to end, not promote, voting discrimination. *Choice D* is incorrect because “segregate” means to set apart from the rest or isolate. The Act was aimed to integrate, not segregate, the voting process by eliminating rules that had been used to discriminate against racial minorities.

QUESTION 3

Choice C is the best answer because it most logically completes the text’s discussion of the limitations on the application of CRISPR-Cas9 in humans. In this context, “limited” means restricted or constrained. The text indicates that the use of CRISPR-Cas9 in humans is held back by “ethical concerns and the need for further research.” This context suggests that the application of this technology in humans is currently limited.

Choice A is incorrect because “unrestricted” means not limited or controlled, which contradicts the text’s mention of ethical concerns and the need for further research limiting the application of CRISPR-Cas9 in humans. *Choice B* is incorrect because “pervasive” means present or appearing everywhere, and the text does not indicate that the application of CRISPR-Cas9 in humans is widespread. Instead, the text highlights the limitations on its application due to ethical concerns and the need for more research. *Choice D* is incorrect because “whimsical” means playfully fanciful or capricious, which does not align with the text’s discussion of the serious ethical concerns and research needs that constrain the application of CRISPR-Cas9 in humans.

QUESTION 4

Choice C, “enforces,” is the most precise and logical completion of the text, which describes the roles of different entities within the Basque Country’s regional government. The *Lehendakari* is responsible for crafting laws, and the *Ararteko*, as the human rights ombudsman, ensures that these laws are observed and adhered to in a manner that respects the rights and freedoms of Basque citizens. To “enforce” in this context means to ensure compliance with the laws, which aligns with the *Ararteko*’s role of making sure the laws serve their intended purpose of upholding citizens’ rights and freedoms.

Choice A, “asserts,” is not the best answer because it implies that the *Ararteko* would merely state or declare something confidently, which does not capture the active role of ensuring that laws are followed. *Choice B*, “endows,” is incorrect as it suggests granting or providing with a quality or trait, which does not fit the context of overseeing the observance of laws. Finally, *Choice D*, “misinterprets,” is incorrect because it means to understand something incorrectly, which contradicts the *Ararteko*’s duty of safeguarding legal adherence to human rights standards.

QUESTION 5

Choice B, “compiled,” is the correct answer as it best fits the context of Amara Nwankwo’s work on the environmentally-focused project. The term “compiled” suggests the act of gathering together various pieces of information or data, which is consistent with the description of Nwankwo collecting contemporary data and integrating it with historical data from the 1980s. This process of compilation is what allowed her to create “time-lapse urban portraits,” which layered new insights over the old, providing a comparative look at the environmental impact of urban sprawl over time.

Choice A, “idealized,” is incorrect because it means to conceive or portray something in an ideal or perfect form, which does not align with the task of objectively assembling data for analysis. *Choice C*, “disqualified,” implies a rejection or deeming something as ineligible, which has no relevance to the process described. Lastly, *Choice D*, “repaired,” would suggest fixing something that was broken or damaged, which does not fit the context of working with data to create analytical charts. The text does not indicate that there was anything wrong with the “Green Index” data that needed fixing; instead, it highlights Nwankwo’s role in augmenting and expanding upon this data.

QUESTION 6

Choice D is the best answer because it most logically completes the text’s discussion of the contrasting nature of graffiti compared to fresco and mosaic mural techniques. In this context, “impromptu” means done without being planned or rehearsed. The text explains that graffiti, unlike fresco and mosaic, is created quickly and sometimes without official permission. This context suggests that graffiti is a more spontaneous and unrehearsed form of artistic expression.

Choice A is incorrect because the text contrasts graffiti with more traditional mural techniques like fresco and mosaic. It wouldn’t make sense to describe graffiti as “pedestrian,” or usual and traditional, when the text emphasizes the differences between graffiti and other mural techniques. *Choice B* is incorrect because the text indicates that graffiti is created quickly and, at times, without official permission. In this context, “painstaking” would mean showing great attention to detail, which does not align with the description of graffiti as a quicker and less planned form of art compared to fresco and mosaic. *Choice C* is incorrect because the text describes graffiti as a faster and more spontaneous form of artistic expression than fresco and mosaic, not as “convoluted,” or intricate and difficult to follow.

QUESTION 7

Choice B is the best answer because it most accurately describes how the underlined portion functions in the text as a whole. The first two sentences introduce the

concept of acclimatization as a response to decreased oxygen availability at high altitudes. The underlined sentence explains one specific strategy mountaineers use to aid in acclimatization: ascending slowly and spending time at intermediate elevations during their climb. The last sentence discusses the physiological changes that occur during acclimatization. Thus, the underlined portion mainly functions to provide a specific strategy used by mountaineers to aid in acclimatization.

Choice A is incorrect because the underlined portion does not detail the primary physiological changes during acclimatization; the last sentence of the text does this. *Choice C* is incorrect because the underlined portion provides a specific strategy mountaineers use to aid in acclimatization but does not outline the stages of acclimatization they typically experience. *Choice D* is incorrect because the underlined portion does not explain the relationship between high altitude and decreased oxygen availability; this relationship is introduced in the first sentence of the text.

QUESTION 8

Choice D is the best answer because it presents a statement about John Eames that is supported by the text. The text indicates that Eames has “a keen appreciation of the ridiculous side of life” and hints that he would not let his or the world’s troubles make him “altogether unhappy.”

Choice A is incorrect because the text specifically states that Eames’s face is “certainly not handsome,” although there is “much in his countenance to recommend him.” *Choice B* is incorrect because the text suggests that although Eames is aware of the world’s troubles, he does not let them make him entirely unhappy. *Choice C* is incorrect because the text doesn’t suggest that Eames has a talent for making others laugh, although it does mention his sense of humor and appreciation for the ridiculous side of life.

QUESTION 9

Choice C is the correct answer because it aligns with Fullilove’s focus on the resilience and adaptability of African-American neighborhoods, as mentioned in Text 2. Fullilove emphasizes the ways these communities have managed to rebuild and adapt in the face of adversity, which would be her likely response to the characterization in Text 1.

Choice A is incorrect because neither text suggests that Fullilove believes urban renewal projects were necessary or beneficial to these neighborhoods. On the contrary, Text 1 describes these projects as disruptive. *Choice B* is incorrect as Fullilove’s research, as described in Text 2, emphasizes the resilience and innovation of these communities, suggesting she sees them not just as victims, but as active agents in their own recovery and progress. *Choice D* is incorrect as both texts underscore the historical significance of these neighborhoods, and there’s no indication in either text that Fullilove would deny this.

QUESTION 10

Choice B is the best answer because it accurately captures the primary focus of Laura Shapiro’s book, *What She Ate*, as described in the text. The text states that the book explores the culinary lives of six prominent historical women and uses their personal stories to delve into the relationship between food and identity. It also mentions that the book discusses the social, political, and cultural contexts that shaped these women’s lives, emphasizing the powerful influence of food throughout history.

Choice A is incorrect because, although the text mentions Eleanor Roosevelt and Helen Gurley Brown as two of the six women featured in the book, the text does not suggest that the book specifically analyzes their culinary contributions. **Choice C** is incorrect because the text does not focus on detailing the day-to-day diets of the women but rather explores their culinary lives and the relationship between food and identity. **Choice D** is incorrect because, although the book examines the lives of prominent historical women, the text does not specifically suggest that it explores the role of women in shaping the culinary traditions of their respective cultures.

QUESTION 11

Choice A is the best answer as it accurately represents the data in the graph and supports the researchers’ hypothesis. According to the graph, the yield of both corn and soybeans was higher when ecological pest control methods were used as compared to when chemical pesticides were used. This supports the researchers’ hypothesis that ecological pest control methods would lead to comparable or superior crop yields compared to traditional chemical methods.

Choice B is incorrect because, although the corn yield was higher than the soybean yield under ecological methods, this does not directly support the hypothesis that ecological methods would lead to comparable or better yields than chemical pesticides. **Choice C** is incorrect as it misinterprets the data in the graph. The soybean yield under ecological methods was not lower than the corn yield under chemical pesticides; in fact, it was higher. **Choice D** is incorrect as it incorrectly interprets the graph. Both corn and soybeans had higher yields under ecological methods, not chemical pesticides.

QUESTION 12

Choice C is the best answer because it most effectively illustrates the claim that the Happy Prince, as a statue, reveals his newfound understanding of the suffering in the world. In the quotation, the Happy Prince reflects on the fact that he can now see “all the ugliness and all the misery” of the city, which makes him weep, even though his heart is made of lead.

Choice A is incorrect because it focuses on a perception of the weather rather than the Happy Prince's understanding of the suffering in the world. *Choice B* is incorrect because it describes the Happy Prince's life before he became a statue, not his new-found understanding of the world. *Choice D* is incorrect because it focuses on the living's misconception of happiness through wealth rather than the Happy Prince's understanding of suffering.

QUESTION 13

Choice A is the best answer because it most effectively illustrates the claim that the captain is grappling with his personal identity and morality while harboring a fugitive. In the quotation, the captain wonders how he will measure up to his own "ideal conception" of himself, indicating his internal conflict over his actions.

Choice B is incorrect because the quotation discusses the dreamlike state the captain experiences but does not directly address his internal conflict regarding his personal identity and morality. *Choice C* is incorrect because the quotation expresses the captain's struggle to comprehend the situation as a whole, but it does not focus on the internal conflict about his personal identity and morality. *Choice D* is incorrect because the quotation simply describes how the darkness has affected the ship's familiar environment and does not address the captain's internal conflict.

QUESTION 14

Choice C is the correct answer. The provided graph indicates that the optimal microbial growth rate is achieved at a temperature of 30°C and a pH of 7. Since the petri dish is currently at a temperature of 50°C with a pH of 8, the student should aim to adjust the conditions towards the optimal growth rate values. By adding HCl, the student would lower the pH towards the optimal pH 7. Similarly, by reducing the temperature to 30°C, the student would adjust the temperature to its optimal value for microbial growth.

Choice A is incorrect because adding NaOH would increase the pH, moving it further away from the optimal pH of 7 where the maximum growth rate is observed. Additionally, lowering the temperature to 30°C would be the correct action, but it is paired with the incorrect action regarding pH adjustment. *Choice B* is incorrect because, while it does not address the change in temperature, it suggests adding NaOH which would increase the pH level. This would move the conditions further from the optimal pH of 7, contrary to what is shown as optimal in the graph. *Choice D* is incorrect as it suggests adding HCl, which would correctly reduce the pH, but it recommends lowering the temperature to 20°C, which is below the optimal temperature for microbial growth as indicated by the graph. The growth rate at 20°C is less than the growth rate at 30°C, hence this would not maximize the growth rate of the microbes.

QUESTION 15

Choice B is the correct answer as it logically completes the text by highlighting the Magna Carta's role in the evolution of democratic principles, even if it was not initially intended as a democratic charter.

Choice A is incorrect because the text explicitly states that the Magna Carta was not initially intended as a democratic charter, making it unlikely that the document was meant to establish a full-fledged democratic society in medieval England. *Choice C* is incorrect because, while the text does mention a key provision about taxation, it also discusses other principles, such as the rule of law and the right to a fair trial, indicating that the Magna Carta was not primarily a fiscal document. *Choice D* is incorrect because the text explains that the Magna Carta included principles that later became fundamental to democratic societies, suggesting that the document does have relevance to modern democratic societies.

QUESTION 16

Choice C is the best answer as it logically concludes the text by suggesting that the discovery of such languages offers unique insights into societal norms and human behavior. The text discusses how the recently discovered languages reflect unique cultural norms, which would provide new perspectives on societal norms and human behavior.

Choice A is incorrect because the text doesn't suggest that the focus of anthropological studies should be primarily on the discovery of new languages; rather, it suggests that the discovery of new languages is one important aspect of such studies. *Choice B* is incorrect as the text does not make any claims about the competence of earlier anthropologists; it merely mentions that these languages remained unrecorded despite anthropological studies of the region. *Choice D* is incorrect because the text makes no comparison between the complexity of languages in isolated or remote regions and those in more accessible areas. The text focuses on the unique cultural aspects reflected in these languages, not their complexity.

QUESTION 17

Choice A is correct. The convention being tested is subject-verb agreement. The subject of the sentence is "Mink's influence," which is singular, so the verb also has to be singular. "Is" is the singular present tense form of the verb "to be," making this the correct choice.

Choice B is incorrect. This choice uses "are," which is the plural form of the verb "to be," but the subject ("Mink's influence") is singular, so we need a singular verb to match. *Choice C* is incorrect. This choice uses the "have been," which is the plural past tense form of the verb "to be," but the subject ("Mink's influence") is singular,

so we need a singular verb to match. *Choice D* is incorrect. This choice uses “were”, which is the plural past tense form of the verb “to be.” However, the subject (“Mink’s influence”) is singular, so we need a singular verb to match.

QUESTION 18

Choice A is the best answer. The convention being tested is punctuation use between two parts of a noun phrase (the noun “influence” and the relative clause “that African diaspora cultures have on contemporary fashion and costume design”). This choice correctly uses no punctuation to mark the boundary between the two parts of the noun phrase, indicating that the relative clause is essential to the meaning of the noun phrase (that is, it identifies which influence is being referred to).

Choice B is incorrect because a comma can’t be used to separate two parts of a noun phrase when the second part is a relative clause that is essential to the meaning of the noun phrase. *Choice C* is incorrect because two commas can’t be used to set off a relative clause that is essential to the meaning of a noun phrase. *Choice D* is incorrect because a comma can’t be used to separate two parts of a noun phrase when the second part is a relative clause that is essential to the meaning of the noun phrase.

QUESTION 19

Choice D is the best answer. The convention being tested is the use of verbs to express tense in a sentence. In this choice, the past tense verb “appointed” correctly indicates that Grant made his appointment in the past. This past tense verb choice is consistent with the other past tense verb (“was”) used to describe Grant’s presidency, which is stated to have begun in 1868.

Choice A is incorrect because the present tense verb “appoints” doesn’t indicate that Grant made his appointment in the past. *Choice B* is incorrect because the present perfect verb “has appointed” doesn’t indicate that Grant made his appointment at a specific time in the past. *Choice C* is incorrect because the future verb “will appoint” doesn’t indicate that Grant made his appointment in the past.

QUESTION 20

Choice A is the best answer. The convention being tested is the use of finite and nonfinite verb forms within a sentence. The modal “can,” which indicates possibility, should be accompanied by a nonfinite base form verb. In this choice, the nonfinite base form verb “reduce” is used correctly in conjunction with the modal “can” to describe what heat treatment can do to the quality of some fruits.

Choice B is incorrect because the present participle “reducing” can’t be used in this way with the modal “can” to describe what heat treatment can do to the quality of

some fruits. *Choice C* is incorrect because the nonfinite to-infinitive “to reduce” can’t be used in this way with the modal “can” to describe what heat treatment can do to the quality of some fruits. *Choice D* is incorrect because the finite past tense verb “reduced” can’t be used in this way with the modal “can” to describe what heat treatment can do to the quality of some fruits.

QUESTION 21

Choice D is the best answer. The convention being tested is pronoun-antecedent agreement. The plural reflexive pronoun “themselves” agrees in number with the plural antecedent “visitors,” correctly indicating whose reflection is seen on the polished black granite surface.

Choice A is incorrect because the plural pronoun “them” doesn’t agree in form with the required reflexive form needed in this context. *Choice B* is incorrect because the singular pronoun “it” doesn’t agree in number with the plural antecedent “visitors.” *Choice C* is incorrect because “those” is ambiguous in this context. It’s unclear what the plural pronoun “those” refers to.

QUESTION 22

Choice A is the best answer. The convention being tested is the punctuation of a supplementary word or phrase. Because there is a comma before the supplementary adverb “however,” there should be a comma after it.

Choice B is incorrect because it fails to place a comma after the supplementary adverb “however.” Because there is a comma before the supplementary adverb “however,” there should be a comma after it. *Choice C* is incorrect because it incorrectly introduces the pronoun “it.” The noun phrase “a closer reading” is the subject of the verb “shows,” so no additional pronoun is necessary. *Choice D* is incorrect because there should be a comma after “however” and not “shows.” This choice makes it seem as if “however shows” is a supplementary element, rather than just “however.”

QUESTION 23

Choice C is the correct answer because it places the noun phrase “the Agojie regiment” immediately after the modifying phrase “an all-female military force,” ensuring that the Agojie regiment is clearly identified as the subject responsible for the kingdom’s military success.

Choice A is incorrect because it results in a dangling modifier. The placement of the noun phrase “the Dahomey kingdom’s military success” immediately after the modifying phrase illogically suggests that the success itself, rather than the Agojie regiment, was “an all-female military force.” *Choice B* is incorrect because it results in a dangling modifier. The placement of the noun phrase “a significant contribution”

immediately after the modifying phrase illogically suggests that the contribution itself, rather than the Agojie regiment, was “an all-female military force”. Choice D is incorrect because it results in a dangling modifier. The placement of the pronoun “it” immediately after the modifying phrase illogically suggests that “it” rather than

the Agojie regiment was “an all-female military force”; however, there is no antecedent for “it” to refer to.

QUESTION 24

Choice C, “however”, is the best choice to signal that the information in this sentence contrasts with the previous sentence, which describes the importance of the suffrage movement in securing the right to vote for women.

Choice A is incorrect because “as a result” illogically signals that the information in this sentence is a result or consequence of the previous sentence. Instead, it offers a contrast. *Choice B* is incorrect because “furthermore” illogically signals that the information in this sentence adds to the previous sentence. Instead, it offers a contrast. *Choice D* is incorrect because “additionally” illogically signals that the information in this sentence is merely an additional detail. Instead, it offers a contrast.

QUESTION 25

Choice D is the best answer. “Consequently” is the best choice to signal that the information in this sentence is a direct result or consequence of the previously mentioned fact about the electrodes being made from molybdenum, a metal that can be bioresorbed by the body.

Choice A is incorrect because “however” illogically signals that the information in this sentence contrasts with the previous sentence. Instead, the sentence offers a direct result of the electrodes being bioresorbable. *Choice B* is incorrect because “similarly” illogically signals that the information in this sentence is parallel or analogous to the previous sentence. Instead, it offers a direct consequence. *Choice C* is incorrect because “on another note” suggests a change in topic or a tangential point, which doesn’t fit the context since the subsequent information directly relates to the previously mentioned fact about the electrodes.

QUESTION 26

Choice D is the best answer because it emphasizes both the accessibility and uniqueness of the opportunity to study volcanic activity and geology provided by Lassen’s lava tubes. Specifically, the sentence notes that visitors can explore several lava tubes and that these tubes provide a window into the park’s geological history and volcanic activity.

Choice A is incorrect because while it mentions guided tours and lava tubes, it

doesn't emphasize the uniqueness of the opportunity. *Choice B* is incorrect because while it mentions the Subway Cave lava tube and studying volcanic activity and geology, it doesn't emphasize the uniqueness of the opportunity. *Choice C* is incorrect because while it mentions lava tubes and visitors exploring the park, it doesn't emphasize the opportunity to study volcanic activity and geology.

QUESTION 27

Choice B is the best answer. The sentence emphasizes the significance of Noether's theorem, noting its connection to the symmetry of physical systems and conservation laws, and its importance in modern physics.

Choice A is incorrect. While the sentence mentions Noether's significant contributions, it doesn't emphasize the significance of Noether's theorem. *Choice C* is incorrect. Although the sentence mentions Emmy Noether's persistence, it doesn't emphasize the significance of Noether's theorem. *Choice D* is incorrect. While the sentence mentions Noether's work in theoretical physics and the development of Noether's theorem, it doesn't emphasize the significance of the theorem.

Reading and Writing

Test 2

Module 2 Hard

(27 questions)

QUESTION 1

Choice C is the best answer. The word “arduous” means requiring a lot of effort or energy, which aligns with the description of the rover’s journey as requiring “three challenging attempts.” This makes it clear that the journey was difficult, not easy or insignificant.

Choice A, “routine,” is incorrect because it implies the journey was typical or ordinary, without significant challenges. This doesn’t align with the context where the rover required multiple challenging attempts to reach its destination. *Choice B*, “effortless,” directly contradicts the information given in the passage, as the journey clearly required significant effort. *Choice D*, “negligible,” is also incorrect as it suggests the journey was insignificant or of little importance, which contradicts the significance placed on the rover’s journey in the passage.

QUESTION 2

Choice C is the best answer because it most logically completes the text’s discussion of the impact of human food on the health and behavior of urban wildlife. As used in this context, “debilitation” means the process of making something weak or causing its decline. The text indicates that animals consuming human food often experience changes in their health and behavior, and that providing food for wildlife often leads to their dependence on humans. This context suggests that the consumption of human food by wildlife results in their debilitation.

Choice A is incorrect because “emancipation” means the act of freeing someone or something from the control, power, or influence of another. This doesn’t make sense in the context of the passage, as it discusses the negative impact of human food on urban wildlife rather than their liberation from human influence. *Choice B* is incorrect because “amelioration” refers to the act of making something better or improving it. This term illogically suggests that human food might have a positive effect

on urban wildlife, which contradicts the overall message of the passage. *Choice D* is incorrect because “ossification” refers to the process of bone formation or the hardening of tissues into bone-like material. This term is not relevant to the discussion of the impact of human food on wildlife health and behavior.

QUESTION 3

Choice D is the best answer because as used in the text, “factitious” most nearly means false. The text suggests that the character’s frankness and innocence are not genuine, but are instead a “factitious,” or artificial, “product.” The man feels “oppressed,” or weighed down, by the false purity of the woman’s character.

Choice A is incorrect. Although in some contexts “factitious” can mean realistic, factual, or based on facts, it doesn’t have that meaning in this context because the text suggests that the woman’s character is not based on facts but is instead artificial.

Choice B is incorrect. Although in some contexts “factitious” can mean vulnerable, or easily broken or damaged, it doesn’t have that meaning in this context because the text doesn’t suggest that the woman’s character is vulnerable or easily damaged.

Choice C is incorrect. Although in some contexts “factitious” can mean faithful, or loyal, it doesn’t have that meaning in this context because the text doesn’t suggest that the woman’s character is loyal.

QUESTION 4

Choice B is the best answer because it most logically completes the text’s discussion of Robert Hass’s “Field Guide.” In this context, “suffusing” means to fill or spread throughout. The text indicates that Hass’s vivid imagery and concrete descriptions fill his poems with a strong sense of connection to the natural world.

Choice A is incorrect because “overwhelming” means to give too much of a thing to or flood. Although Hass’s poems convey a strong sense of connection to the natural world, the text does not suggest that this connection overwhelms the reader or the poem itself. *Choice C* is incorrect because “hinder” means to impede or obstruct. The text describes how Hass’s use of imagery and description enhances the poems’ sense of connection to nature, not that it hinders the poems in any way. *Choice D* is incorrect because “eviscerating” means to remove the essential, core elements from something. The text emphasizes the way Hass’s imagery and descriptions contribute to the poems’ connection to nature, not that they remove any core elements from the poems.

QUESTION 5

Choice D is the best answer because it most logically completes the text’s discussion of the protagonist’s relationship with her childhood best friend Tracey in *Swing Time*. As used in this context, “inimical to” means harmful or damaging to. The

text indicates that Tracey's behavior and beliefs are damaging to the protagonist's own, and that this incompatibility prompts the protagonist to distance herself from Tracey and to focus on her own artistic pursuits. This context suggests that Tracey's influence is harmful to the protagonist's personal and artistic development.

Choice A is incorrect because referring to the relationship between the protagonist and Tracey as "fortuitous," or occurring by chance or luck, wouldn't make sense in context. The text suggests that the relationship between the two characters is challenging for the protagonist, and that her decision to distance herself from Tracey is a deliberate and difficult choice. *Choice B* is incorrect because referring to the relationship between the protagonist and Tracey as "congruent with," or in agreement or harmony, wouldn't make sense in context. The text emphasizes the differences and incompatibilities between the two characters, not their similarities. *Choice C* is incorrect because describing the relationship between the protagonist and Tracey as "incidental to," or occurring by chance or without intention, wouldn't make sense in context. The text indicates that the relationship between the two characters is complex, and that their interactions have a significant impact on the protagonist's personal and artistic development.

QUESTION 6

Choice A is the best answer because it most logically completes the text's discussion of Thomas Edison's success as both an inventor and an entrepreneur. In this context, "parlay" means to use or develop something to one's advantage, or to turn something into something greater. The text indicates that Edison was able to turn his inventions into profitable businesses, which suggests that he effectively parlayed his inventions into entrepreneurial ventures.

Choice B is tempting because "capitalize" can mean to take advantage of a situation, but in the context of inventions and business, it more commonly refers to providing funds for a business. Thus, while Edison did indeed capitalize on his inventions in a figurative sense, "parlay" is a more precise term for turning one asset (in this case, an invention) into another (a business venture). *Choice C* is incorrect because "disseminate" means to spread or disperse something widely, and the text focuses on Edison's ability to turn his inventions into profitable businesses, not on his ability to spread his inventions widely. *Choice D* is incorrect because the text describes Edison's ability to turn his inventions into profitable businesses, not his ability to "rebuff," or reject, his own inventions.

QUESTION 7

Choice D is correct. This choice accurately captures the essence of the poem. In the poem, hope is personified as a bird with feathers that resides in the soul, singing its tune without words and never ceasing. The bird's song remains sweetest during

difficult times, represented by the “Gale” and the “storm.” This metaphorical bird’s unwavering resilience demonstrates the power and endurance of hope in the face of challenges.

Choice A is wrong. This choice is an incorrect interpretation because it implies that the poem is about a literal bird that represents hope. However, the poem is actually a metaphorical exploration of hope, using the bird as a symbol to represent the abstract concept of hope residing within the human spirit. Moreover, the poem does not concentrate on the bird’s interaction with external forces or its ability to inspire others. Instead, it emphasizes the unwavering resilience of hope during life’s adversities, such as the metaphorical “Gale” and “storm.” *Choice B* is incorrect. The poem does not suggest that hope is fleeting or that the bird (which represents hope) struggles to maintain its song. On the contrary, the poem conveys that the bird “never stops - at all,” indicating the constancy and resilience of hope, even in the most challenging circumstances. It is not about the fragility of hope but about its enduring nature. *Choice C* is wrong because it misinterprets the bird as a literal creature rather than a metaphorical representation of hope. The poem does not focus on a physical bird or its survival but uses the image of a bird as a poetic device to express the abstract idea of hope that exists within the soul and persists despite hardships.

QUESTION 8

Choice B is the best answer because it best describes how the underlined sentence functions in the text as a whole. The underlined sentence presents a specific example, taken from a study by the Inuit Circumpolar Council, of how climate change is affecting Inuit communities: more hunters are falling through ice that used to be stable, which shows the increased riskiness of hunting, a traditional Inuit practice.

Choice A is incorrect because the underlined sentence doesn’t provide a detailed account of the Inuit’s traditional hunting practices; instead, it presents an example of how climate change has made hunting more dangerous for the Inuit. *Choice C* is incorrect because the underlined sentence doesn’t introduce a possible solution to the problems faced by Inuit communities; rather, it presents an example of the effects of climate change on these communities. *Choice D* is incorrect because the underlined sentence doesn’t argue against the claim that climate change impacts Inuit communities; instead, it supports this claim by providing an example of such an impact.

QUESTION 9

Choice C is the best answer because Text 2 mentions that there is an ongoing debate among scholars about how to classify Ibn Khaldun’s theories, which aligns with the acknowledgment of his work’s importance in Text 1 but adds more nuance to the discussion.

Choice A is incorrect as there’s no mention in either text that Ibn Khaldun’s theo-

ries are more significant for their economic implications than for their sociological insights. *Choice B* is incorrect because neither text suggests that Ibn Khaldun's theories are derivative of earlier scholars' work. Instead, both texts highlight the groundbreaking nature of his theories. *Choice D* is incorrect because both texts affirm the relevance of Ibn Khaldun's work to the development of sociology and historiography.

QUESTION 10

Choice B is the best answer because it uses specific data from the table to dispute the researchers' hypothesis that navigating through two languages (a characteristic of bilingual children) would always score higher in extroversion than monolingual children (thereby explaining the researchers' "surprise"). The data illustrates that in the 9-10 age group, both bilingual and monolingual children scored equally (1.20) on the extroversion index, contradicting the initial assumption of the researchers.

Choice A is incorrect because it aligns with, rather than disputes, the researchers' hypothesis by showcasing a situation where bilingual children were indeed more extroverted (1.30 compared to 0.98 in the 5-6 age group). *Choice C* is incorrect as it generalizes the data inaccurately. The data does not show monolingual children scoring higher in all age groups. Instead, it shows bilingual children scoring higher in some age groups, the same in others, and lower in the 11-12 age group. *Choice D* is incorrect because it aligns with, rather than disputes the researchers' hypothesis, by suggesting monolingual children are indeed less extroverted than bilingual children (1.25 for 11-12-year-old monolingual children compared to 1.30 for bilingual children in the 5-6 age group).

QUESTION 11

Choice A most directly supports Taylor's hypothesis. Taylor posits that while monarch butterflies primarily navigate using the sun's position, they resort to the Earth's magnetic field when the sun isn't visible. If the butterflies take longer to reach their destination under clouded skies, it suggests a potential reliance on a secondary navigation method, such as the Earth's magnetic field, aligning with Taylor's theory.

Choice B introduces the idea of the magnetic field's influence but doesn't directly address the primary reliance on the sun. *Choice C*, while indicating a reliance on the sun, doesn't provide evidence about the butterflies' behavior when the sun is obscured for longer durations, making it less directly supportive of Taylor's hypothesis. *Choice D*, although it emphasizes the sun's importance in navigation, doesn't provide information about the butterflies' behavior when the sun is obscured, which is central to Taylor's hypothesis.

QUESTION 12

Choice A is the best answer because it uses precise data from the graph to support the manufacturer's decision regarding the production of photovoltaic cells best suited for consistent efficiency and those optimized for high efficiency in hot climates. The data shows that silicon cells have relatively high efficiency in temperate climates (15.3%) and demonstrate the least decline in performance as climates become hotter, with an efficiency of 14.8% in tropical climates and 12.8% in desert climates. This indicates that silicon cells maintain steadier efficiency across various climatic conditions. Conversely, perovskite cells exhibit increased efficiency in hotter climates, scoring 16.8% in tropical and 15.7% in desert climates, signifying that they are especially effective in high-temperature environments. The slight decrease between tropical and desert efficiencies suggests that perovskite cells perform more consistently in hot climates than organic cells, which see a more significant decline from desert to tropical conditions (16.3% to 14.1%).

Choice B is incorrect. While this choice correctly identifies silicon as the most consistent across climates, it inaccurately identifies organic cells as optimized for hot climates, overlooking that perovskite cells exhibit higher efficiency than organic cells in tropical climates and a relatively small decrease in efficiency in desert climates. This misreads the consistency in performance of perovskite cells across varying hot climates. **Choice C** is incorrect because it suggests perovskite cells are for consistent efficiency across climatic conditions, which is contradicted by the data that indicates silicon cells are less impacted by climate variations. Additionally, it misidentifies organic cells as the optimized choice for hot climates, disregarding that perovskite cells are more efficient in tropical climates and only slightly less efficient in desert climates compared to organic cells. **Choice D** is incorrect because it mischaracterizes organic cells as consistently efficient across all climatic conditions, which is not supported by the data showing that organic cells perform the worst in temperate climates and only outperform perovskite cells in desert climates. It also incorrectly suggests silicon cells for hot climates, ignoring that perovskite cells have superior performance in these conditions.

QUESTION 13

Choice C is the best choice because it presents a finding that, if true, would weaken the claim that Jules Verne aimed to educate readers about the potential applications and implications of scientific discoveries. If many of the scientific concepts in Verne's novels were based on inaccurate or outdated theories, it would suggest that the novels might not have been as educational or informative as initially believed. This finding would cast doubt on the claim that Verne's main goal was to educate readers about scientific advancements.

Choice A is incorrect because it would strengthen, not weaken, the claim that Jules Verne aimed to educate readers about the potential applications and implications

of scientific discoveries. Conducting extensive research and incorporating it into his novels would support the idea that Verne intended to educate his readers about science. *Choice B* is a challenging distractor because, on the surface, it might seem to weaken Gillespie's claim. Letters critiquing Verne's presentation of science suggest that readers might have perceived his depictions as being less factual. However, this does not necessarily mean Verne didn't aim to educate; it might just mean he wasn't always successful in doing so, or that the readers didn't grasp the educational aspect. *Choice D* is incorrect because it would strengthen the claim. Including a glossary explaining scientific terms and theories further emphasizes Verne's intent to educate his readers about science. It shows a direct effort to make the scientific aspects of his novels more accessible and understandable to the readers, underscoring an educational aim.

QUESTION 14

Choice C is the best choice because it provides direct support for Dr. Russo's argument. If artifacts from Pompeii show a higher degree of preservation compared to similar artifacts from another city buried in the same eruption, it suggests that the rapid burial by volcanic material at Pompeii did indeed play a role in the preservation of the city and its artifacts.

Choice A is incorrect because even though the volcanic material may have unique properties that contribute to preservation, it doesn't necessarily support Dr. Russo's argument that the rapid burial by this material is the reason for Pompeii's preservation. *Choice B* is incorrect because the preservation of other ancient cities not buried by volcanic eruptions does not contribute to the argument about Pompeii's preservation due to rapid burial by volcanic material. *Choice D* is incorrect because the density of the volcanic material is irrelevant to Dr. Russo's argument about the rapid burial leading to preservation.

QUESTION 15

Choice C is the correct answer as it logically concludes from the text's discussion of triggered spawning events in desert pupfish due to seismic activity. The text suggests that these unscheduled spawning events instigated by earthquakes might contribute to the survival of the endangered species. Therefore, it is logical to infer that the desert pupfish might have evolved to capitalize on seismic activity as a survival mechanism.

Choice A is plausible but not directly supported by the text. While the desert pupfish in Devil's Hole experienced a seiche due to an earthquake, the text does not compare the susceptibility of their habitat to other aquatic habitats. The focus is on the pupfish's response to the seiche, not the frequency or susceptibility of seiches in their habitat compared to others. *Choice B* introduces the idea that other aquatic species might benefit from seismic activity. While this is a plausible inference,

the text specifically discusses the desert pupfish and does not provide evidence or suggest that other aquatic species have similar reactions to seismic activity. *Choice D* is incorrect because the text does not suggest that the desert pupfish will only spawn outside of their regular seasons due to seismic activity. Instead, it notes that disturbances, such as seiches caused by earthquakes, can trigger additional spawning events outside the typical spring and fall seasons.

QUESTION 16

Choice D is the best answer as it logically completes the text by considering the information provided regarding the European artifacts found at Stark Farm and the known historical context. The passage notes that the materials from which the objects were made were not locally accessible to the Chikasha and that the objects were evidently of European origin. Given that the location makes trade or gifting from Spanish colonizers improbable, and recognizing that Hernando de Soto's expedition was the only known European presence that penetrated so deeply into the region prior to the late 1600s, it's a reasonable inference that the Chikasha came into direct or indirect contact with members of this expedition.

Choice A is incorrect because it does not align with the time frame and contexts detailed in the passage. The artifacts are recognized as of European origin and were evidently present in a timeframe that precedes the late 1600s, thus making modifications post that period irrelevant to their initial appearance at the site. *Choice B* is incorrect as the passage does not provide information supporting the likelihood of Spanish colonizers establishing a settlement near the Blackland Prairie. The passage stresses the implausibility of the objects being acquired through trade or as gifts from colonizers, meaning settlement possibilities are not directly supported by the provided details. *Choice C* is incorrect since it conflicts with the provided information. The passage clearly states that the materials were not accessible to the Chikasha, making the creation of the objects themselves an incongruent suggestion. Additionally, it overlooks the detail that the objects are European in origin but were modified to fit Chikasha needs, implying that the Chikasha did not create the original objects.

QUESTION 17

Choice B is the best answer. The convention being tested is the use of verbs to express tense. In this choice, the simple past tense verb "decided" accurately indicates that Hamer made a decision in the past to become active in the civil rights movement. Her decision's context is provided by the early 1960s timeframe mentioned in the sentence.

Choice A is incorrect because the past perfect verb "had decided" is not consistent with the early 1960s timeframe mentioned in the sentence. Choices C and D are

incorrect because the present tense verb “decides” and the future tense verb “will decide” do not accurately convey that Hamer made her decision in the past during the early 1960s.

QUESTION 18

Choice D is the best answer. The convention being tested is the use of possessive determiners. The singular possessive determiner “its” agrees in number with the singular noun “light,” thus indicating that visible light has component colors.

Choice A is incorrect because “they’re” is the contraction for “they are,” not a possessive determiner. *Choice B* is incorrect because “it’s” is the contraction for “it is” or “it has,” not a possessive determiner. *Choice C* is incorrect because the plural possessive determiner “their” doesn’t agree in number with the singular noun “light.”

QUESTION 19

Choice C is the best answer. The convention being tested is the use of plural and possessive nouns. The plural possessive noun “primates’” and the plural noun phrase “cognitive abilities” correctly indicate that there are multiple primates and those primates have cognitive abilities.

Choice A is incorrect because the context requires the plural noun “abilities,” not the plural possessive noun “abilities’.” *Choice B* is incorrect because the context requires the plural possessive noun “primates’” not the singular possessive noun “primate’s.” *Choice D* is incorrect because the context requires the plural possessive noun “primates’,” not the plural noun “primates.”

QUESTION 20

Choice A is the best answer. The convention being tested is the use of punctuation between titles and proper nouns. No punctuation is needed to set off the proper noun “Jan Van Raemdonck” from the two titles that describe Van Raemdonck, “Belgian pastor and historical fiction author.” Because “Jan Van Raemdonck” is essential information identifying the “Belgian pastor and historical fiction author,” no punctuation is necessary.

Choice B is incorrect because no punctuation is needed after “Belgian pastor” since it is the first element of a coordinate pair. *Choice C* is incorrect because no punctuation is needed after “Belgian pastor” since it is the first element of a coordinate pair. *Choice D* is incorrect because no punctuation is needed between the adjective “fiction” and the noun it describes, “author.”

QUESTION 21

Choice D is the correct answer. The convention being tested is the use of punctuation between two independent clauses (“A recent study... quality.” and “By mathematically modeling... used.”). A period after “quality” is needed to mark the end of the first independent clause.

Choice A is incorrect because it results in a run-on sentence, a type of punctuation error in which two independent clauses (“A recent study... quality.” and “By mathematically modeling... used.”) are joined without punctuation and/or a conjunction. *Choice B* is incorrect because it results in a comma splice, a type of error in punctuation in which a comma is used in place of a period to join two independent clauses (“A recent study... quality.” and “By mathematically modeling... used.”). *Choice C* is incorrect because (1) it uses the coordinating conjunction “so” illogically (there is no cause-and-effect relationship present) and (2) there must be a comma before coordinating conjunctions that are used to connect two independent clauses (“A recent study... quality.” and “By mathematically modeling... used.”).

QUESTION 22

Choice A is the best answer. The convention being tested is the punctuation of a supplementary element within a sentence. The comma after “player” works to separate the supplementary element (“Wyatt Walker”) from the rest of the first clause. The supplementary element provides additional information about who the basketball player is. The semicolon after “Walker” is necessary to indicate the boundary between two main clauses (“The North Carolina... Wyatt Walker” and “This modern... modification”).

Choice B is incorrect because while it does appropriately use a comma after “player” to indicate the supplementary element (“Wyatt Walker”), it fails to indicate the boundary between two main clauses (“The North Carolina... Wyatt Walker” and “this modern... modification”) with a semicolon. This choice creates a type of run-on sentence known as a comma splice. *Choice C* is incorrect because it lacks the necessary comma to set off the supplementary information about the basketball player (his name, “Wyatt Walker”). *Choice D* is incorrect. This choice does not use a comma after “player” to indicate the supplementary element (“Wyatt Walker”). Moreover, it does not use a semicolon to indicate the boundary between two main clauses (“The North Carolina... Wyatt Walker” and “This modern... modification”). This choice creates a type of run-on sentence known as a comma splice.

QUESTION 23

Choice B is the correct answer. The convention being tested is subject-modifier placement. This choice makes the noun “the museum” the subject of the sentence and places it immediately after the modifying phrase “A signature example of the emerging “bionic” style in architecture”. In doing so, this choice clearly establishes

that the museum—and not another noun in the sentence—is a signature example of the emerging “bionic” style in architecture.

Choice A is incorrect because it results in a dangling modifier. The placement of the noun phrase “a variety of artifacts” immediately after the modifying phrase “A signature example of the emerging “bionic” style in architecture,” illogically suggests that “a variety of artifacts” is a signature example of the emerging “bionic” style in architecture—rather than the museum itself. *Choice C* is incorrect because it results in a dangling modifier. The placement of the function word “there” immediately after the modifying phrase “A signature example of the emerging “bionic” style in architecture,” illogically suggests that “there” is a signature example of the emerging “bionic” style in architecture, rather than the museum itself. *Choice D* is incorrect because it results in a dangling modifier. The placement of the noun phrase “the museum’s varied collection of artifacts” immediately after the modifying phrase “A signature example of the emerging “bionic” style in architecture,” illogically suggests that “the museum’s varied collection of artifacts” is a signature example of the emerging “bionic” style in architecture—rather than the museum itself.

QUESTION 24

Choice D is the correct answer. “Today” logically signals that the information in this sentence—that Hudson River Rail now offers rides on restored versions of these historic trains—is a continuation of the previous information about the 20th Century Limited train.

Choice A is incorrect because “afterward” illogically suggests that the Hudson River Rail started offering rides on restored trains immediately after the 20th Century Limited train stopped running, which is not indicated in the passage. *Choice B* is incorrect because “for instance” illogically suggests that the Hudson River Rail’s restored train rides are an example of the 20th Century Limited train, which does not make sense in the context. *Choice C* is incorrect because “by contrast” illogically suggests a contrast or difference with the previous information, while the sentence actually presents a continuation of the tradition started by the 20th Century Limited train.

QUESTION 25

Choice B is the best answer. “Consequently” logically signals that the information that follows—that President Gerald Ford reversed the policy in October 1974—was a result of the public’s disapproval due to prolonged early-morning darkness in winter and the associated safety concerns for school children.

Choice A is incorrect because “Nevertheless” illogically suggests that the outcome was in spite of the mentioned conditions, which is not suggested by the context. *Choice C* is incorrect because “In fact” does not indicate a cause-and-effect relation-

ship, which is what the context requires. *Choice D* is incorrect because “Similarly” implies a comparison to another similar situation, which is not present in the context.

QUESTION 26

Choice B is the best answer. “Indeed” logically emphasizes and reinforces the information in the previous sentence, suggesting that the study of *Drosophila melanogaster* extends beyond genetics and provides valuable insights into other fields, such as the principles underlying complex human neurological processes.

Choice A is incorrect because “Thus” illogically signals that the information in this sentence is a direct consequence or result of the claim about the value of *Drosophila melanogaster* in the previous sentence. Instead, the information demonstrates that the study of this organism offers insights into human neurological processes. *Choice C* is incorrect because “Nonetheless” illogically signals that the information in this sentence contrasts with the claim about the value of *Drosophila melanogaster* in the previous sentence. Instead, the information expands on the importance of *Drosophila melanogaster* in research. *Choice D* is incorrect because “In conclusion” suggests a summary or ending statement, which does not fit the context of emphasizing the importance of *Drosophila melanogaster* in understanding human neurological processes.

QUESTION 27

Choice D is the best answer. This sentence effectively explains the benefits of the mutualistic relationship between cleaner fish and client fish by noting that cleaner fish remove dead skin, scales, and parasites from client fish and receive food in return.

Choice A is incorrect because it defines mutualism and mentions its presence in the relationship between cleaner fish and client fish, but it doesn’t specify the benefits for both species involved. *Choice B* is incorrect because it mentions that cleaner fish engage in mutualistic relationships but doesn’t specifically explain the benefits for both cleaner fish and client fish. *Choice C* is incorrect because it describes the cleaning service provided by cleaner fish but doesn’t mention the benefits for cleaner fish.

Reading and Writing

Test 3 Module 1

(27 questions)

QUESTION 1

Choice A, “compromise,” is the best answer. Compromise means to put something at risk or in danger. In this context, the sentence says that critics warned that the new technology could compromise (or put in danger) privacy and security.

Choice B is incorrect because “pulverize,” means to reduce to dust or powder, not to compromise. *Choice C* is incorrect because “observe,” means to keep watch over or monitor, not to compromise. *Choice D* is incorrect because “permit,” means to allow or give permission for something.

QUESTION 2

Choice D is the best answer because it most logically completes the text’s discussion about tardigrades’ survival skills. In this context, “invulnerability” means the state of being immune to harm or damage. The text indicates that tardigrades can survive in extreme conditions, not due to any inherent invulnerability, but due to their ability to dehydrate their bodies, which effectively puts them into a state of suspended animation.

Choice A is incorrect because in this context “adhesion” would mean the process of sticking or holding fast to a surface or substance, which is not in line with the tardigrades’ survival strategy as described in the text. *Choice B* is incorrect because in this context “anesthesia” would mean a state of temporary induced loss of sensation or awareness, which does not align with the text’s description of tardigrades’ survival mechanism. *Choice C* is incorrect because in this context “buoyancy” would mean the ability to float or rise in fluid, which is not related to the tardigrades’ survival mechanism as described in the text.

QUESTION 3

Choice C is the best answer because it most logically completes the text's discussion of superstitions and belief in the supernatural during the Elizabethan era. "Occult" refers to knowledge of the hidden or supernatural, perfectly aligning with the description of individuals consulting witches, using charms, and amulets for protection against ill fortune. This term encapsulates the practices that were sought for guidance and protection, which were steeped in the supernatural and beyond the realm of ordinary understanding, including the consultation of the famous astrologer John Dee by Queen Elizabeth I.

Choice A is incorrect because "efficacious" means effective or producing a desired outcome. While the practices of the Elizabethan era might have been believed to be effective by some, the term does not capture the secretive or supernatural nature of the practices as described in the passage. *Choice B* is incorrect because "mundane" means ordinary, commonplace, or uninteresting, which is not consistent with the text's description of the mysterious and supernatural practices that were prevalent in Elizabethan society. *Choice D* is incorrect because "impartial" means unbiased or neutral, which does not relate to the context of the text, which focuses on the role of mysterious and secret practices in Elizabethan society.

QUESTION 4

Choice B is the best answer because it most logically and precisely completes the text's discussion of Johannes Vermeer's painting style. In this context, "methodical" means orderly and systematic. The text explains that Vermeer's small oeuvre, or body of work, may be due to his careful approach to painting, which is characterized by close attention to detail and a leisurely pace. This context suggests that Vermeer had a methodical approach to his art.

Choice A is incorrect because "cursory" means quick and superficial, which does not align with the text's description of Vermeer's attention to detail and unhurried pace. *Choice C* is incorrect because "slipshod" means careless or lacking in precision, which contradicts the text's portrayal of Vermeer as a painter who paid meticulous attention to detail. *Choice D* is incorrect because "derivative" implies that Vermeer's approach to painting was unoriginal or imitative, whereas the text focuses on Vermeer's exceptional talent, suggesting that his approach was not derivative.

QUESTION 5

Choice C is the best answer because it accurately describes the function of the underlined sentence in the text as a whole. The underlined sentence introduces Annika Larsson's discovery of evidence of female Viking merchants, which presents novel evidence that challenges historians' conventional view of women's roles in Viking society.

Choice A is incorrect. The underlined sentence does not contradict the initial statement about the roles of women in Viking society, but rather mentions an additional roles that women had during the Viking Age (working as merchants). *Choice B* is incorrect as the underlined sentence does not provide a summary of the evidence supporting the argument about women's roles in Viking society. It offers a specific discovery that contributes to a better understanding of women's roles. *Choice D* is incorrect because the underlined sentence does not highlight the limitations of historical records in accurately representing Viking society, but instead provides new archaeological evidence that may lead to a reevaluation of women's roles in Viking society.

QUESTION 6

Choice D is the correct answer because it accurately describes the main purpose of the text: to argue that the only true pleasure is that which is fleeting. The poem's speaker suggests that pleasure is like a shadow – fleeting and transient. The speaker goes on to say that “pleasures vanish fast” and that “pleasures are not, if they last.” This implies that pleasure is only real and potent when it is ephemeral.

Choice A is incorrect because the speaker does not encourage readers to seek out long-lasting pleasures. The speaker argues that pleasure is fleeting, and that it is in its passing that it is most potent. *Choice B* is incorrect because the speaker does not express a longing for eternal happiness and pleasure. In fact, the speaker suggests the opposite: that pleasure is fleeting, and it is in its passing that it is “best”. *Choice C* is incorrect because the speaker does not suggest that shadows can provide tangible pleasure. Instead, shadows are used as a metaphor for the fleeting and transient nature of pleasure.

QUESTION 7

Choice B is the best answer because it most accurately describes the overall structure of the text. The speaker begins by describing the view they see from where they stand, mentioning mountains, a wood, and islands in a bay. Then, the speaker traces the horizon with their eyes, noting that it is “thin and fine,” before realizing that they have come back to where they started. This indicates an awareness of the limits of their perspective.

Choice A is incorrect because the speaker does not physically move to explore the surroundings; they only trace the horizon with their eyes from one vantage point. *Choice C* is incorrect because the speaker does not express a desire to travel or experience more of the world; instead, they acknowledge the limitations of their viewpoint. *Choice D* is incorrect because the speaker does not recount a journey through various landscapes; they describe the view from a single location and realize that their perspective is limited.

QUESTION 8

Choice C is the best answer because it best describes how the underlined sentence functions in the text as a whole. The first two sentences describe the impact of digital technology on Chinese calligraphy and its democratizing effect. The underlined sentence then introduces a potential downside to this democratization, citing the perspective of art historian Sue M. Stette that digital tools risk diluting the cultural significance of calligraphy. The final sentence presents skepticism from traditionalist calligraphers, further highlighting the controversy surrounding the digitization of this art form.

Choice A is incorrect because the underlined sentence doesn't offer a counterargument; it further develops the discussion of the impact of digital technology on calligraphy by introducing a potential downside. **Choice B** is incorrect because the underlined sentence doesn't introduce the main argument; it provides a perspective on the potential downside of digitizing calligraphy. **Choice D** is incorrect because the underlined sentence doesn't present the perspective of a particular digital calligrapher; rather, it presents the perspective of art historian Sue M. Stette.

QUESTION 9

Choice B is the best answer because it reflects the shared understanding of the play between Text 1 and Text 2. Both texts agree that Luigi Pirandello's *Right You Are If You Think You Are* explores the subjective nature of truth and the relativity of reality. Therefore, the scholars in Text 2 would likely agree with the interpretation presented in Text 1.

Choice A is incorrect because while Text 2 does focus on the nature of human perception, it does not negate the idea of the relativity of reality presented in Text 1. In fact, the scholars' understanding of the play seems to encompass both themes. **Choice C** is incorrect because nothing in Text 2 suggests that the scholars believe the play to be a critique of relativism. On the contrary, the scholars' analysis aligns the play's themes with the theory of relativism. **Choice D** is incorrect because while the play is set in 20th-century Italy, neither Text 1 nor Text 2 presents its themes as specifically tied to the social and political climate of that period.

QUESTION 10

Choice C is correct. This choice directly weakens Schleicher's hypothesis because it provides a clear counterexample to the expected pattern. The hypothesis predicts that a language with more words per sentence would have fewer syllables per word to maintain a balance in the information conveyed per sentence. However, Ancient Greek, with the most words per sentence, also has the most syllables per word, which contradicts the hypothesis of a compensatory relationship.

Choice A is incorrect because it does not directly address the hypothesis about the average number of words and syllables. Moreover, it misinterprets the chart. While Old English and Old Chinese are most similar in terms of average words per sentence (5.8 and 4.6 respectively), they do not show the greatest difference in terms of syllables per word. In fact, they show the least difference (only .3 syllables) of any language pair listed. *Choice B* is incorrect because it misinterprets the chart. Latin has more words per sentence (7.4) than Old English (5.8); moreover, Latin has more syllables per word (2.5) than Old English (1.4). *Choice D* is incorrect because it misinterprets the chart. While Sanskrit does have fewer syllables per word (2.8) than Ancient Greek (3.1), Sanskrit has fewer words per sentence (9.0) than Ancient Greek (11.2).

QUESTION 11

Choice D is the best choice because it presents a finding that, if true, would directly weaken the archaeologists' hypothesis that the primary purpose of creating pottery in these indigenous communities was to promote social cohesion. If chemical analysis reveals that the ornate pottery pieces were used for cooking and storing food, it would suggest that these pieces served a utilitarian purpose, providing evidence against the hypothesis that pottery creation was mainly for promoting social cohesion.

Choice A is incorrect because finding the ornate pottery pieces near communal gathering spaces would actually support the hypothesis that pottery creation was primarily for promoting social cohesion, as it would suggest that the pottery was used in communal gatherings or ceremonies. *Choice B* is incorrect because the presence of plain, undecorated pottery pieces does not directly challenge the hypothesis that the primary purpose of creating pottery was to promote social cohesion. The existence of utilitarian pottery does not preclude the possibility that ornate pottery also played a significant role in promoting social cohesion. *Choice C* is incorrect because finding that the intricate decorations on the pottery pieces represent aspects of the community's social structure would also support the archaeologists' hypothesis, as it would suggest that the pottery served a symbolic purpose in addition to any utilitarian function it might have had.

QUESTION 12

Choice B is the correct answer. The data from the chart show that pasteurization reduces the amount of microbial contaminants by 99.9%, which means it leaves less than 1% of the original microbial contaminants remaining in the food. This aligns with Professor Bassett's observation regarding the microbial presence. Additionally, pasteurization only reduces pesticide residues by 5%, meaning that over 90% of the pesticide residues would remain. This also corresponds with the observed data for

the unidentified sample.

Choice A is incorrect because fermentation only reduces microbial contaminants by 90%, not enough to leave less than 1% remaining as observed. It also does not align with the high percentage of pesticide residues that were found to remain. *Choice C*, irradiation, is incorrect as it reduces pesticide residues by 30%, which is not consistent with the observation that over 90% of the pesticide residues remained. Lastly, *Choice D*, high pressure processing, is incorrect because, while it does reduce microbial contaminants significantly (99.5%), it also reduces pesticide residues by 20%, which does not match the observed data where over 90% of pesticide residues remained. Therefore, pasteurization is the technique that aligns with the observed data and completes the statement most effectively.

QUESTION 13

Choice A is the best answer because it presents a finding that, if true, would directly support the argument that Eliot's notes in "The Waste Land" serve to deepen the reader's understanding of the poem's themes and connections. By revealing that many of the referenced texts share thematic similarities with "The Waste Land," the finding suggests that the notes can help readers to better understand the poem's exploration of disillusionment, fragmentation, and the search for meaning.

Choice B is incorrect because it presents a finding that supports the opposite argument—that Eliot's notes are intentionally cryptic and meant to obscure the poem's meaning. *Choice C* is incorrect because it focuses on Eliot's quotations and paraphrasing within the poem, rather than the notes, and does not directly address the argument regarding the purpose of the notes. *Choice D* is incorrect because it presents a critic's argument about the role of the reader in modernist literature, which does not directly address the specific question of whether Eliot's notes in "The Waste Land" deepen the reader's understanding of the poem's themes and connections.

QUESTION 14

Choice C is the best answer because it effectively illustrates the claim that once a heart has been shattered by love, it can no longer feel love again. In the quotation, Donne uses the metaphor of a broken glass to represent a broken heart, suggesting that though the heart can still "like, wish, and adore," it is incapable of experiencing love as it once did.

Choice A is incorrect because it doesn't support the claim. This quotation suggests that anyone who claims to have been in love for only an hour is stark mad, but it doesn't provide evidence that a broken heart can't feel love again. *Choice B* is incorrect because it doesn't support the claim. This quotation suggests that the heart is a trivial thing if it falls into the hands of love, but it doesn't provide evidence that a

broken heart can't feel love again. *Choice D* is incorrect because it doesn't support the claim. This quotation suggests that the broken pieces of the heart still exist within the breast, but it doesn't provide evidence that a broken heart can't feel love again.

QUESTION 15

Choice A is the best answer because it provides the conclusion that most logically follows from the text's discussion of the ancient city of Petra. According to the text, there is evidence of intricate architecture and art styles in Petra, suggesting diverse cultural interactions. The text goes on to note, however, that natural disasters and conquests could have altered the remnants of the city. This observation implies that the current state of Petra may not fully showcase the extent of its cultural history due to changes over time.

Choice B is incorrect because the text suggests that architectural evidence points to a diverse and thriving society, not that its art styles were not as diverse as previously thought. *Choice C* is incorrect because the discovered intricacies and art styles imply cultural interactions and nothing in the text states that these influences came from multiple unrelated events. *Choice D* is incorrect because nothing in the text suggests that the architectural remains of Petra must have been created by elements other than cultural interactions. Instead, the text highlights that natural disasters and conquests could have altered the existing remnants, not that these were the very cause of the remains.

QUESTION 16

Choice B is the best answer because it completes the text's discussion most logically. The text suggests that mice and little skates share a genetic blueprint for a specific locomotion pattern, which is thought to have been inherited from a common ancestor that existed before the transition from aquatic to terrestrial habitats. This evidence indicates that the neural pathways necessary for walking could have evolved in aquatic organisms, before the advent of terrestrial life.

Choice A is not supported by the text. While environmental changes can influence evolutionary adaptations, the text does not discuss any environmental changes that might have influenced the genetic blueprint for locomotion in mice and little skates. *Choice C* is incorrect because, although the text reveals new information about the little skate's locomotion patterns, it does not suggest that these patterns are more complex than previously thought. *Choice D* is incorrect because the text does not discuss the development of new locomotion patterns in early terrestrial life forms; rather, it suggests that a particular locomotion pattern was already present in aquatic organisms before the transition to terrestrial habitats.

QUESTION 17

Choice B is the best answer. The convention being tested is the coordination of main clauses within a sentence. The semicolon is correctly used to join the first main clause (“The species... hives”) and the second main clause (“when the hives... behind”).

Choice A is incorrect because it results in a run-on sentence. The two main clauses are fused without appropriate punctuation and/or a conjunction. *Choice C* is incorrect because it results in a comma splice. Without a conjunction following it, a comma can’t be used in this way to join two main clauses. *Choice D* is incorrect. This choice results in a run-on sentence after the semicolon. Both “the hives.. opened” and “the honeyguide... behind” are main clauses, so they cannot be joined with a comma.

QUESTION 18

Choice D is the best answer. The convention being tested is the use of verbs to express tense. In this choice, the future tense verb “will reduce” is necessary because the context indicates that “technology is set to play an increasingly important role” and that the improvement in the quality of life will be “for future residents”.

Choice A is incorrect because the present perfect progressive verb “have been reducing” does not properly convey the ongoing and future impact of technology on traffic congestion in growing megacities. *Choice B* is incorrect because the past tense verb “reduced” does not indicate the ongoing and future impact of technology on traffic congestion in growing megacities. *Choice C* is incorrect because the present tense verb “reduce” does not indicate the ongoing and future impact of technology on traffic congestion in growing megacities.

QUESTION 19

Choice A is the best answer. The convention being tested is punctuation use between sentences. In this choice, the period after “camera” is used correctly to mark the boundary between one sentence (“The University of Washington...camera”) and another sentence that begins with a supplementary phrase (“Allowing...milligrams”). Here, the supplementary phrase beginning with “allowing” modifies the subject of the second sentence, “the system.”

Choice B is incorrect because it results in a comma splice. A comma can’t be used in this way to join two sentences. *Choice C* is incorrect because it results in a run-on sentence. The sentences (“The University of Washington...camera” and “Allowing...milligrams”) are fused without punctuation and/or a conjunction. *Choice D* is incorrect because it results in a run-on sentence.

QUESTION 20

Choice D is the best answer. The convention being tested is subject-verb agreement. The plural verb *lack* agrees in number with the plural subject “figures”.

Choice A is wrong because the singular verb “lacks” doesn’t agree in number with the plural subject “figures”. *Choice B* is wrong because the singular verb “is” doesn’t agree in number with the plural subject “figures”. *Choice C* is wrong because the singular verb “was” doesn’t agree in number with the plural subject figures.

QUESTION 21

Choice A is correct. The participial phrase “providing...behavior” provides additional information about the researchers’ findings that is not required for the sentence to make sense or function grammatically. As a nonessential supplement, this phrase should be separated from the rest of the sentence with a comma.

Choice B is incorrect. This choice results in a sentence fragment. “Providing...behavior” doesn’t have a subject and can’t stand on its own as a sentence. Thus, it can’t be separated from the rest of the sentence with a period. *Choice C* is incorrect. A participle phrase (such as “providing...behavior”) should be separated from the rest of the sentence with a comma, not a colon. *Choice D* is incorrect. The nonessential participial phrase “providing...behavior” needs to be separated from the rest of the sentence with a comma.

QUESTION 22

Choice C is the best answer. The conventions being tested are punctuation use between titles and proper nouns and punctuation between subjects and verbs. No punctuation is needed to set off the proper noun “Lilach Hadany” from the title that describes Hadany, “evolutionary theoretician.” Because “Lilach Hadany” is essential information identifying the “evolutionary biologists,” no punctuation is necessary. Further, no punctuation is needed between the subject “Lilach Hadany” and the verb “discovery”.

Choice A is incorrect because no punctuation is needed before or after the proper noun “Lilach Hadany.” *Choice B* is incorrect because there should be no punctuation between the subject “Lilach Hadany” and the verb “discovered”. *Choice D* is incorrect. Setting the evolutionary theoretician’s name off with commas suggests that it could be removed without affecting the coherence of the sentence, which isn’t the case.

QUESTION 23

Choice B is the best answer. The convention being tested is the punctuation of items in a complex series (a series including internal punctuation). The semicolon after “buildings” is correctly used to separate the second item (“the Maya civilization, for its elaborately carved stelae and buildings”) and the third item (“and the Toltec civilization, for its buildings...”).

Additionally, this choice uses a comma between “civilization” and “for” to indicate ellipsis, a rhetorical device where words are omitted when the omitted portion is understood from the context. The verb phrase “is best known” applies to all three civilizations and is not repeated for the Maya and Toltec civilizations but rather indicated through the use of commas to show ellipsis.

Choice A is incorrect because it fails to separate the second and third items of the complex series. *Choice C* is incorrect because it does not include a comma after “civilization” breaking the pattern seen in the final item “the Toltec civilization, for...”. *Choice D* is incorrect because it fails to separate the second and third items of the complex series.

QUESTION 24

Choice B is the correct answer. “Additionally” is used to indicate that more information is being added to a previous point. In this context, the intricate illustrations highlight Belgium’s rich arts and culture, which adds to the point about the documents’ enhanced security features.

Choice A is incorrect. “By contrast” is used to signal a contrast or opposition between two ideas, but the sentence about the illustrations doesn’t contrast with the previous information about the security features - it adds to it. *Choice C* is incorrect. “Nonetheless” is used to introduce a contrasting idea that follows a concession, but the sentence about the illustrations doesn’t contradict the previous information about the security features. *Choice D* is incorrect. “In fact” is used to emphasize the truth of a statement, but the sentence about the illustrations isn’t emphasizing the truth of the previous information about the security features - it’s adding new information.

QUESTION 25

Choice C is the best answer. “Increasingly” logically signals that the information in this sentence- disruptions to circadian rhythms can cause sleep disorders and impact overall health- is becoming more prevalent or noteworthy in modern times. As society becomes more reliant on technology and interconnected globally, these disruptions are becoming more common.

Choice A is incorrect because “nonetheless” illogically signals that the information in this sentence contradicts what was said in the previous sentence. Disruptions to circadian rhythms have a big impact on health. *Choice B* is incorrect because “meanwhile” illogically signals that the information in this sentence is happening at the same time as something else. *Choice D* is incorrect because “specifically” illogically signals that the information in this sentence clarifies or specifies something said in the previous sentence. Instead, it presents a new idea that is related to the previous sentence.

QUESTION 26

Choice B, “specifically,” is the best answer. The statement presents a specific example or detail of the general concept introduced in the previous sentence, which is the capability of these cephalopods to edit their RNA. Therefore, “specifically” is the most logical transition here as it indicates that the following information will specify or provide a particular instance of the general statement preceding it.

Choice A, “however,” would be incorrect as this transition word is used to introduce a contrast or contradiction, which is not the case here. The second sentence doesn’t contradict the first, but rather provides an example of it. *Choice C*, “in comparison,” also doesn’t fit because the second sentence is not comparing anything to the information presented in the first sentence. *Choice D*, “by contrast,” is similarly incorrect for the same reasons as choice A.

QUESTION 27

Choice B is the correct answer. This choice emphasizes both the sustainable nature of the farming system, which allows for continual cultivation and the ecological aspect, as it does not deplete soil nutrients. It also references the duration of the cultivation, showing the long-term effectiveness of sustainable practices.

Choice A is incorrect because it only describes the physical construction of the terraces, but doesn’t mention their sustainable and ecological aspects. *Choice C* is incorrect because it focuses on the cultural significance recognized by UNESCO, but doesn’t reference the sustainable and ecological aspects. *Choice D* is incorrect because it emphasizes the historical significance of the terraces, but doesn’t mention their sustainable and ecological aspects.

Reading and Writing

Test 3

Module 2 Easy

(27 questions)

QUESTION 1

Choice A is the best answer because it most logically completes the text's discussion of traditional quilting techniques in modern art. In this context, "outdated" means no longer in use or popular. The text describes how traditional quilting techniques, once perceived as outdated or old-fashioned, have experienced a resurgence and have become a medium for contemporary artists to express themselves in novel ways.

Choice B is incorrect because "detailed" does not imply obsolescence or being out-of-date. While quilting is detailed work, the text emphasizes its previous perception, suggesting that it might have been seen as old-fashioned. *Choice C* is incorrect because "relevant" means closely connected or appropriate to the matter at hand. The sentence suggests a contrast between past and present views on quilting, making "relevant" an inappropriate choice as it doesn't convey the idea of being out-of-date. *Choice D* is incorrect because "modern" is contradictory to the idea presented in the sentence. The text is emphasizing a shift in the perception of quilting from being seen as traditional to now being embraced in modern art, which means it couldn't have been considered modern in the past context described.

QUESTION 2

Choice C is the best answer because it most logically and precisely completes the text's discussion of decision fatigue's impact on medical professionals. In this context, "impediment" means a hindrance or obstacle. The text explains that decision fatigue can lead to errors in judgment and compromise patient care, suggesting that it acts as an obstacle for medical professionals.

Choice A is incorrect because "liaison" refers to a person who establishes communication or cooperation between two groups, which does not fit the context of the text discussing decision fatigue's effects on medical professionals. *Choice B* is incor-

rect because “euphoria” means intense happiness or elation, which does not match the negative impact of decision fatigue described in the text. *Choice D* is incorrect because “catalyst” means something that causes or accelerates a reaction, and while decision fatigue does have an impact on medical professionals, it does not act as a catalyst for positive change or improvement. Instead, it causes a decline in their ability to make sound decisions.

QUESTION 3

Choice B is the best answer because as used in the text, “concession” most nearly means compromise. In the text, the speaker is addressing someone with whom he has a disagreement. He acknowledges that they both may be “doing what we think right,” but then asserts that their perspectives are so different that there can be no compromise between them.

Choice A is incorrect because while “concession” can sometimes mean admission, in this context the speaker is not admitting to anything. Rather, he is stating that due to their differing perspectives, there can be no compromise between them. *Choice C* is incorrect because there is no offering or gift being given or received in the context of this disagreement. *Choice D* is incorrect because “concession” in the sense of a rebate or discount is not applicable in this context, where the speaker is discussing ideological differences and the potential for compromise.

QUESTION 4

Choice C is the best answer because as used in the text, “designed” most nearly means intended. The text describes the Martians’ technology as “gigantic in size,” with “vast, curving walls” that “loomed” over the narrator. The text then explains that these machines were “designed for a much larger world,” which suggests they were intended, or planned, to be used on a planet much larger than Earth.

Choice A is incorrect. Although in some contexts “designed” can mean decorated, the text doesn’t suggest that the Martians’ technology was adorned or embellished in any way. Rather, the text focuses on the size and intended purpose of the machines. *Choice B* is incorrect because although “designed” can mean arranged in some contexts, the text doesn’t suggest that the Martians’ technology was simply put into place or ordered in a certain way. Instead, the text suggests that the machines were planned or intended to be used on a larger world. *Choice D* is incorrect. Although “designed” can mean carved in some contexts, the text doesn’t suggest that the Martians’ technology was sculpted or chiseled in any way. Rather, the text focuses on the size and intended purpose of the machines.

QUESTION 5

Choice C is the best answer because it most logically completes the text's discussion about Jessica Nabongo's journey. In this context, "sensation" means a widespread reaction of interest and excitement. The text indicates that Nabongo's journey has inspired many, highlighted overlooked narratives, reshaped perceptions, and challenged stereotypes, suggesting that her journey has caused an international sensation.

Choice A is incorrect because in this context "ripple" would mean a small wave or series of waves on the surface of water. Although Nabongo's journey has had an impact, the term "ripple" diminishes the scale and importance of her achievements.

Choice B is incorrect because in this context "turmoil" would mean a state of great disturbance, confusion, or uncertainty. The text does not suggest that Nabongo's journey has caused confusion or uncertainty. Instead, it has inspired and enlightened. **Choice D** is incorrect because in this context "calamity" would mean an event causing great and often sudden damage or distress. Nabongo's journey is presented as a positive and inspiring event, not a disastrous or distressing one.

QUESTION 6

Choice C is the best answer because as used in the text, "defined" most nearly means distinct or clearly outlined. The text is describing the physical features of the first man, stating that every part of him was "defined," implying that his features were clear and distinct.

Choice A is incorrect. Although "defined" can mean explained in some contexts, the text is describing physical characteristics, not explaining or interpreting them.

Choice B is incorrect because although the text does provide details of the man's features, the word "defined" in this context is more about the clarity and distinctness of the features rather than their detail. **Choice D** is incorrect because "defined" in this context does not mean decided or determined.

QUESTION 7

Choice B is the correct answer as it best describes the overall structure of the text. The speaker begins by making an observation about the secret nature of every human being, and then applies this observation to the context of a city at night, where every house, room, and heart contains its own secret.

Choice A is incorrect because the speaker does not offer a counterargument to his initial statement about the secretive nature of humans. Instead, he expands upon this idea. **Choice C** is incorrect because the speaker does not describe a personal experience; rather, he expresses a philosophical reflection on human nature and

society. *Choice D* is incorrect as the speaker does not criticize the secretive nature of society nor does he propose a solution to this perceived problem. Instead, he reflects upon the existence of secrets in every individual and in every aspect of a city.

QUESTION 8

Choice A is correct because the text presents Nadia Boulanger as a teacher of significant musicians, emphasizing the impact of her students on classical music.

Choice B is incorrect because, while the text refers to Nadia Boulanger's career, it does not provide a comprehensive biography of her. *Choice C* is incorrect as the text does not delve into Boulanger's pedagogical methods. *Choice D* is incorrect because the text does not offer a comparative analysis of the musical styles of Copland, Jones, and Glass; it merely notes their affiliations with Boulanger and their significant contributions to classical music.

QUESTION 9

Choice B is the best answer because it aligns with the views of the critics as presented in Text 2. These critics are concerned that attributing human-like qualities and emotions to chimpanzees, as Goodall did, may distort our understanding of their behavior. Therefore, they would likely caution against overemphasizing the similarities between humans and chimpanzees.

Choice A is incorrect because the critics in Text 2 do not reject the idea that there are similarities between humans and chimpanzees. Instead, they caution against overemphasizing these similarities. *Choice C* is incorrect because, while the critics might acknowledge a common evolutionary history, their main concern is about the potential distortion of our understanding of chimpanzee behavior due to anthropomorphization. *Choice D* is incorrect because the critics do not dismiss the similarities as irrelevant but rather suggest that overemphasis on these similarities could potentially misdirect conservation strategies.

QUESTION 10

Choice B is the best answer because it describes the speaker's imagination regarding the bent birches. The text states, "I like to think some boy's been swinging them." This line suggests that the speaker enjoys imagining a playful boy swinging on the trees, causing them to bend.

Choice A is incorrect because the text does not mention strong winds bending the trees. *Choice C* is incorrect because, although the text mentions ice-storms causing the trees to bend, the speaker specifically says they prefer to imagine a boy swing-

ing on the trees instead. *Choice D* is incorrect because the speaker does not express a personal desire to climb the birches and swing on them in this excerpt; they are focused on imagining the boy's actions.

QUESTION 11

Choice D is the best answer as it correctly interprets the data in the graph and supports Dr. Ingham and colleagues' conclusion. The graph shows a consistent decrease in crop damage from 2016 to 2019 in fields where ecological pest control methods were used, demonstrating the effectiveness of these methods in the long term.

Choice A is incorrect. While it accurately interprets the graph, it does not support the researchers' conclusion, as it focuses on the results from fields where traditional pesticides were used, which remained relatively constant over the years. *Choice B* is incorrect as it, while correctly interpreting the graph, contradicts the researchers' conclusion by highlighting the higher percentage of crop damage in 2015, the first year of the study, in fields where ecological pest control methods were used. *Choice C* is incorrect because, although it correctly interprets the graph, it does not support the researchers' conclusion. The constant percentage of crop damage in the fields where traditional pesticides were used over the years does not provide evidence for the effectiveness of ecological pest control methods.

QUESTION 12

Choice C is the best choice because it presents evidence that directly links the transformation of Buckingham Palace into a royal residence with changes to the British monarchy itself. If these changes in laws and practices that expanded the role and visibility of the monarchy coincided with the move to Buckingham Palace, it would support Bateson's claim that the palace played a significant role in shaping the modern monarchy.

Choice A is incorrect because while it might suggest the importance of Buckingham Palace to the British government and taxpayers, it does not provide direct evidence that the palace has shaped the modern monarchy. *Choice B* is incorrect because it provides information about other royal residences, but does not directly address the role of Buckingham Palace in shaping the monarchy. *Choice D* is incorrect because it speaks to the popularity of Buckingham Palace as a tourist attraction, but does not provide evidence that the palace has played a significant role in shaping the modern British monarchy.

QUESTION 13

Choice A is the best answer because it effectively illustrates Margaret's initial reaction to the North as one of dislike. The quotation expresses her acknowledgment of the significant change and her inability to pretend to like it, showing her honest feelings about the new environment.

Choice B is incorrect because it presents a positive reaction to the North, which contradicts the claim that Margaret initially dislikes it. *Choice C* is incorrect because it suggests that Margaret is pleasantly surprised by the North, which is not consistent with her initial reaction of dislike. *Choice D* is incorrect because, although it acknowledges the difference between the North and the South, it portrays Margaret as being intrigued by the North rather than disliking it.

QUESTION 14

Choice A is the correct answer because it directly supports the researchers' conclusion that author marginalia significantly enhances the value of rare books across all genres. The data show that for historical, literary, and scientific books, the value increases from 'No Marginalia' to 'Non-author Marginalia' and then significantly jumps with 'Author Marginalia.' This pattern holds true across all genres, clearly demonstrating that the presence of author marginalia elevates the book's value compared to when there is no marginalia or only non-author marginalia.

Choice B is incorrect. *Choice B*, stating that for the scientific genre, the value of books with author marginalia is more than twice the value of books with no marginalia, does not accurately reflect the primary conclusion drawn from the data. The data do show significant increases, but the researchers' conclusion is based on all genres, not just the scientific genre. *Choice C* is incorrect. *Choice C's* assertion that the value of scientific books is generally higher than that of historical or literary books, while true, does not directly support the conclusion regarding the impact of author marginalia on the value of rare books. The conclusion is about the value added by author marginalia, not the comparative values of books across different genres. *Choice D* is incorrect because it misinterprets the provided data. The question and data are focused on the impact of author marginalia on book value across different genres, not on comparing the values of literary books with author marginalia to scientific books with non-author marginalia.

QUESTION 15

Choice C is the best answer because it provides a counterexample to Sousa and Guimarães's hypothesis. According to the hypothesis, rivers with higher flows would have lower phosphate concentrations due to dilution. However, the data shows that the Mississippi has a higher phosphate concentration (0.4 mg/L) than the Nile (0.17 mg/L), despite the fact that the Mississippi has a significantly higher river flow (16,200 m³/s) compared to the Nile (2,830 m³/s). This contradicts the hypothesis by showing that a river with a higher flow does not necessarily have a lower phosphate

concentration, thus weakening the claim that higher flow leads to more dilution and lower concentrations of contaminants.

Choice A is incorrect because it misinterprets the data; the Danube does not have the highest flow rate. *Choice B* is incorrect in the context of weakening the hypothesis because it actually supports the hypothesis by showing that the river with the highest flow, the Amazon, has the lowest phosphate concentration. *Choice D* also does not weaken the hypothesis because it too aligns with the hypothesis by showing that the Yangtze, with a higher flow, has a lower phosphate concentration than the Mississippi.

QUESTION 16

Choice C is the best answer because it directly aligns with the information provided in the text, which states that Smith's work with organoids "provides researchers with a new platform to study diseases and test potential treatments".

Choice A is incorrect because the text does not indicate that Smith's work has led to the discovery of new types of stem cells. His work involves manipulating existing stem cells, not discovering new ones. *Choice B* is incorrect as the text doesn't mention that Smith's organoids could be used for transplantation purposes. While his work involves creating miniature organs, there's no indication they could be used as replacement organs in humans. *Choice D* is incorrect because while Smith's work does involve creating organ-like structures in a laboratory, the text doesn't mention anything about cloning human organs.

QUESTION 17

Choice B is the best answer because it most logically completes the text's discussion of the potential economic impact of sustainable fashion on the clothing industry. The text indicates that clothing produced sustainably may have a longer lifespan than other clothing, which could result in consumers buying clothing less frequently and thus potentially reducing retailers' revenues. However, the text also points out that consumers might be willing to pay more for sustainable clothing, which could offset any potential revenue losses.

Choice A is incorrect. Although sustainable production methods might be costlier than other methods, the text doesn't suggest that these costs would make the economic impact of sustainable fashion negligible. Rather, the text suggests that consumers' willingness to pay more for sustainable clothing could help offset these costs. *Choice C* is incorrect. The text doesn't suggest that the adoption of sustainable fashion would necessarily result in significant job losses in the fast fashion sector. Even if consumers were to buy clothing less frequently, this wouldn't necessarily lead to job losses, especially if consumers are willing to pay more for sustainable clothing. *Choice D* is incorrect because the text provides an analysis of the potential economic impact of sustainable fashion based on current information, not on the hypothetical situation in which sustainable fashion becomes the industry standard.

QUESTION 18

Choice A is the best answer. The convention being tested is the use of finite verb forms within a sentence. A main clause requires a finite verb to perform the action of the subject (in this case, “the rise of digital technology and crowdfunding platforms”), and this choice supplies the finite present perfect tense verb “has revolutionized” to indicate the impact on independent film production.

Choice B is incorrect because the nonfinite participle “revolutionizing” doesn’t supply the main clause with a finite verb. This choice creates a sentence fragment, which is not a complete sentence. *Choice C* is incorrect because the nonfinite to-infinitive “to revolutionize” doesn’t supply the main clause with a finite verb. This choice also creates a sentence fragment. *Choice D* is incorrect because the nonfinite participle “having revolutionized” doesn’t supply the main clause with a finite verb. This choice creates a sentence fragment, which is not a complete sentence.

QUESTION 19

Choice B is the best answer. The convention being tested is the coordination of clauses within a sentence. This choice correctly uses a comma and the coordinating conjunction “but” to join two main clauses (“Grapevine...ago” and (“A new study...Caucasus”).

Choice A is incorrect. Without a comma preceding it, the conjunction “but” can’t be used in this way to join two main clauses. *Choice C* is incorrect because it results in a run-on sentence. Two main clauses are joined without punctuation and/or a conjunction. *Choice D* is incorrect because it results in a comma splice. A comma can’t be used in this way to mark the boundary between two main clauses.

QUESTION 20

Choice D is the best answer. The convention being tested is finite and nonfinite verb forms within a sentence. A main clause requires a finite verb to perform the action of the subject (in this case, Rockwell’s illustrations), and this choice supplies the finite past tense verb “made” to indicate the impact the illustrations had on American culture.

Choice A is incorrect because the nonfinite to-infinitive “to make” doesn’t supply the main clause with a finite verb. *Choice B* is incorrect because the nonfinite participle “having made” doesn’t supply the main clause with a finite verb. *Choice C* is incorrect because the nonfinite participle “making” doesn’t supply the main clause with a finite verb.

QUESTION 21

Choice B is the best answer. The convention being tested is the use of verbs to express tense. In this choice, the present perfect tense verb “have had” correctly indicates that bike-sharing systems have had a continuing positive impact on urban transportation since their introduction. The present perfect tense is appropriate here because it relates a past action (the introduction of bike-sharing systems) to the present (their ongoing impact).

Choice A is incorrect because the present perfect verb “have” doesn’t express the idea that the impact of bike-sharing systems started in the past and is ongoing.

Choice C is incorrect because the past tense verb “had” doesn’t indicate the continuing impact of bike-sharing systems on urban transportation. *Choice D* is incorrect because the future tense verb “will have” doesn’t indicate the continuing impact of bike-sharing systems on urban transportation since their introduction.

QUESTION 22

Choice B is the best answer. The convention being tested is colon use within a sentence. A colon used in this way introduces information that illustrates or explains information that has come before it. In this case, the colon introduces the following explanation of what Fermi’s unexpected discovery was.

Choice A is incorrect because it results in a run-on sentence. The two main clauses (“Enrico Fermi... discovery” and “while...marble”) are fused without punctuation. *Choice C* is incorrect because it illogically uses the conjunction “that” to link two main clauses. *Choice D* is incorrect because it results in a comma splice. A comma can’t be used in this way to join two long independent clauses (“Enrico Fermi... discovery” and “while...marble”).

QUESTION 23

Choice D is the correct answer. In this choice, the modal verb “should be” correctly indicates the recommendation or advice for closing the lid tightly to create an airtight seal. This verb form is consistent with the instructional tone of the passage.

Choice A, “is,” is incorrect because the present tense verb doesn’t convey the recommendation or advice for closing the lid tightly. *Choice B*, “will be,” is incorrect because the future tense verb doesn’t convey the recommendation or advice for closing the lid tightly. *Choice C*, “has been,” is incorrect because the present perfect tense verb doesn’t convey the recommendation or advice for closing the lid tightly.

QUESTION 24

Choice C, “Nevertheless,” is the correct answer which logically signals that the information in this sentence— that the pangenome still underrepresents certain populations— is in contrast to the previous sentence about the pangenome’s achievements.

Choice A, “Consequently,” is incorrect as it implies that the underrepresentation is a result of the achievements mentioned, which is not the case. *Choice B*, “Furthermore,” is also incorrect as it suggests that the information is an addition to the achievements, which is not accurate. The underrepresentation is an issue, not an achievement. *Choice D*, “Similarly,” is incorrect because it implies that the underrepresentation is similar to the achievements, which is not accurate. The underrepresentation is a problem that needs addressing, not a parallel to the achievements.

QUESTION 25

Choice D is the best answer. “Intriguingly” logically signals that the information in this sentence—that the flutes can mimic bird calls, suggesting a possible use—is a surprising or unexpected detail about the flutes.

Choice A is incorrect because “however” illogically signals that the information in this sentence contrasts with the previous information about the flutes. Instead, the information is a surprising or unexpected detail about the flutes. *Choice B* is incorrect because “similarly” illogically signals that the information in this sentence is similar to the previous information about the flutes. Instead, the information is a surprising or unexpected detail about the flutes. *Choice C* is incorrect because “for example” illogically signals that this sentence exemplifies the previous information about the flutes. Instead, the information is a surprising or unexpected detail about the flutes.

QUESTION 26

Choice A is the correct answer. This choice successfully illustrates the evolution of the haka’s significance in Māori culture by noting its traditional role in war and its current use in various events.

Choice B only discusses the haka’s representation of Māori mythology and doesn’t speak to its evolution. *Choice C* mentions a specific haka performed by the All Blacks, but it doesn’t provide context about the haka’s cultural evolution. *Choice D* only speaks to the haka’s traditional role and doesn’t mention its current uses.

QUESTION 27

Choice B is the correct answer. It effectively presents the paradox of Selassie's rule, showing both his efforts to modernize Ethiopia and the significant challenges that marked his reign.

Choice A is incorrect. This choice only presents the positive aspects of Selassie's rule, failing to address the paradox the student wants to explain. *Choice C* is incorrect. This choice focuses on the constitutional aspect of Selassie's rule. While it does present some conflict, it does not sufficiently address the paradoxical nature of his rule in terms of reforms and unrest. *Choice D* is incorrect. This choice only focuses on the aspect of independence during Selassie's rule, failing to present the paradox the student wants to explain.

Reading and Writing

Test 3

Module 2 Hard

(27 questions)

QUESTION 1

Choice D is the best answer because it most logically completes the text's discussion of the challenges associated with biomimicry in material science. In this context, "replicate" means to duplicate or reproduce. The text indicates that it is difficult to reproduce the unique properties of natural materials using synthetic processes, which is a challenge faced when applying biomimicry in material science.

Choice A is incorrect because in this context "disturb" means to interfere with or interrupt. It wouldn't make sense in the context of discussing the challenges associated with biomimicry in material science since the text focuses on the difficulty in reproducing the unique properties of natural materials rather than interfering with those properties. **Choice B** is incorrect. In this context, "ignore" means to refuse to take notice of or acknowledge. It wouldn't make sense in the context of discussing the challenges associated with biomimicry in material science since the text doesn't imply that the unique properties of natural materials are being disregarded. **Choice C** is incorrect because in this context "downplay" means to make something appear less important or significant. The text focuses on the challenges associated with biomimicry in material science, specifically the difficulty in reproducing the unique properties of natural materials, not on making those properties seem less important.

QUESTION 2

Choice C is the best answer because it most logically completes the text's discussion of Chinua Achebe's novel *Things Fall Apart*. In this context, "chronicles" means records or documents in a detailed, continuous narrative. The text explains that the novel is considered the first major work of modern African literature and focuses on the effects of British colonization on the Igbo people of Nigeria. This context indicates that the novel records and presents the events and experiences of the Igbo people during colonization.

Choice A is incorrect because it wouldn't make sense in context to say that the novel "upholds," or supports and maintains, the effects of British colonization on the Igbo people. The text describes the novel as a work of literature that focuses on the experiences of the Igbo people during colonization, not as a work that supports or maintains the effects of colonization. *Choice B* is incorrect because the text doesn't suggest that the novel "ensures," or guarantees, the effects of British colonization on the Igbo people. The text describes the novel as a work that presents the events and experiences of the Igbo people during colonization, not as a work that guarantees or makes certain the effects of colonization. *Choice D* is incorrect because it wouldn't make sense in context to say that the novel "invalidates," or negates or denies, the effects of British colonization on the Igbo people. The text describes the novel as a work that focuses on the experiences of the Igbo people during colonization, not as a work that denies or cancels out the effects of colonization.

QUESTION 3

Choice B is the best answer because it most logically completes the text's discussion of the benefits of green roofs. In this context, "absorb" means to soak up or take in. The text explains that green roofs, which are covered in plants and vegetation, help reduce air pollution and have additional benefits. One of those benefits is their ability to absorb rainfall, which can prevent excess stormwater from entering the city's sewer system.

Choice A is incorrect because it wouldn't make sense to say that green roofs "attract" rainfall, or draw or appeal to it. The text focuses on the benefits of green roofs, such as reducing air pollution and managing stormwater, not on their influence on the occurrence of rainfall. *Choice C* is incorrect because it wouldn't make sense to say that green roofs "increase" rainfall, or cause it to become greater in amount. The text focuses on the benefits of green roofs, which include their ability to manage stormwater, not on their influence on the amount of rainfall. *Choice D* is incorrect because it wouldn't make sense to say that green roofs "emit" rainfall, or release or discharge it. The text emphasizes the benefits of green roofs, such as their ability to reduce air pollution and manage stormwater, not on their release of rainfall.

QUESTION 4

Choice A is the best answer because it most logically completes the text's discussion of the similarities between plant and human cell structures. In this context, "analogous to" means similar or comparable. The text states that both plant and human cells have a central nucleus, ribosomes, and organelles, highlighting the similarities between the two types of cells. However, it also notes some differences, such as the absence of certain internal structures in plant cells. This context indicates that the structure of a plant cell is analogous to that of a human cell.

Choice B is incorrect because “disparate from” means significantly different or distinct, which contradicts the text’s description of the similarities between plant and human cell structures. Although the text mentions some differences, the overall comparison is based on their similarities. *Choice C* is incorrect because “subordinate to” means inferior or of lesser importance, which doesn’t make sense in the context of comparing the structures of plant and human cells. The text focuses on the similarities and differences between the two types of cells, not on their relative importance or hierarchy. *Choice D* is incorrect because “implicit in” means suggested or implied within something else, which doesn’t make sense in the context of comparing the structures of plant and human cells. The text is discussing the similarities and differences between the two types of cells, not suggesting that one cell structure is contained or implied within the other.

QUESTION 5

Choice B is the best answer because it most logically completes the text’s discussion of persistent organic pollutants (POPs). In this context, “resistant to” means not affected by or able to withstand. The text explains that POPs can last in the environment for extended periods before breaking down and can potentially travel long distances before deteriorating. This context indicates that these chemical compounds are not easily broken down, and thus, they are resistant to biodegradation.

Choice A is incorrect because saying that POPs are “susceptible to” biodegradation would mean that they are easily affected by or prone to breaking down through biodegradation. This idea contradicts the text’s description of POPs as long-lasting and able to travel long distances before deteriorating. *Choice C* is incorrect because stating that POPs are “protected by” biodegradation would suggest that biodegradation has a shielding or preserving effect on these compounds. However, the text focuses on the persistence of POPs in the environment due to their ability to withstand biodegradation, not on any protective effect biodegradation might have on them. *Choice D* is incorrect because saying that POPs are “dispersed by” biodegradation would mean that biodegradation is responsible for spreading them throughout the environment, which is not the focus of the text. The text emphasizes the long-lasting nature of these compounds and their ability to travel great distances before breaking down.

QUESTION 6

Choice D is the best answer because as used in the text, “ostentation” most nearly means showiness. The text describes a house built of “ruddy Dutch brick” as “solid, bourgeois, and unassuming.” The subsequent sentence further underscores the house’s unostentatious character: “A sense of quiet prosperity emanated from it, a prosperity which shrank from ostentation and loved order.” Rather than attracting attention through showy, extravagant displays of wealth, the house emanates a quiet

sense of prosperity and order.

Choice A is incorrect because in this context “ostentation” refers to showiness or flashiness and not deterioration, meaning a state of decay. Choice B is incorrect because in this context “ostentation” refers to showiness or flashiness, not to confusion or chaos. Choice C is incorrect. While “ostentation” can mean exaggeration in some contexts, here “ostentation” is being used to refer to a level of showiness, flashiness, or flamboyance that an “orderly”, “unassuming” house would “shr[ink] from”.

QUESTION 7

Choice C is correct because the text explains that the ‘volta’ or turn in a sonnet creates a dialogue within the poem, suggesting a shift in perspective or theme.

Choice A is incorrect because the text does not suggest that the ‘volta’ marks the end of the sonnet. *Choice B* is incorrect as the text does not state that the ‘volta’ introduces a new rhyme scheme. *Choice D* is incorrect because, while the ‘volta’ might contribute to the complexity of the sonnet, the text does not identify this as its primary purpose.

QUESTION 8

Choice D is the best answer because it encapsulates the passage’s main idea. The passage mentions West Africa’s historical significance as a major trader of gold, how this was recognized in medieval and Renaissance maps, and how these depictions were often inaccurate due to European misconceptions. Despite these inaccuracies, the maps still highlight West Africa’s significance as a global center of wealth and power.

Choice A is incorrect as it only focuses on one aspect of the passage - the fact that West Africa was a major supplier and trader of gold. While this is true, it does not cover the full scope of the passage, which also discusses the depiction of these kingdoms on maps and their historical significance. *Choice B* is incorrect because it only focuses on the inaccuracies in the depictions of West African rulers on medieval and Renaissance maps. While the passage does discuss this, it is not the main focus of the passage. *Choice C* is incorrect because it suggests that the maps accurately represent West Africa’s historical significance, which contradicts the information provided in the passage about the inaccuracies in these depictions.

QUESTION 9

Choice D is the best answer because it states the main idea of the text, which is that Jo’s family members used her clothing, specifically her cap, as an indication of her mental state while writing. They used this information to determine when it was

appropriate to approach her, and when to leave her alone.

Choice A is incorrect. Although the text indicates that Jo is an author, nothing in the text suggests that Jo's family has read her works or that Jo finds writing them unfulfilling. *Choice B* is incorrect. The text does not include information about any chores Jo is assigned to complete. *Choice C* is incorrect. The text gives no indication of the content of Jo's writing.

QUESTION 10

Choice B is the best answer because it directly illustrates the claim that Cather emphasizes the rugged nature of the settlers who were able to prosper. The quote describes the land as "a stern country" and notes that those who wish to succeed in it "must be made of iron and steel," implying that only the strongest and most determined individuals will be able to withstand the challenges of the environment and life on the prairie.

Choice A is incorrect because it simply describes the narrator's awe at the sight of the prairie, but does not emphasize the rugged nature of the settlers who were able to prosper. *Choice C* is incorrect because it focuses on a character's ability to see things in their true light, rather than the rugged nature of the settlers who were able to prosper. *Choice D* is incorrect because it metaphorically compares the settlers to children lost in the woods and highlights the silence of the prairie, but does not explicitly convey the rugged nature of the settlers who were able to prosper.

QUESTION 11

Choice A is the best choice because it presents a finding that, if true, would support the economist's hypothesis that PPP can be a more accurate measure of a country's standard of living than using nominal exchange rates. If countries with similar PPP-adjusted income per capita have similar standards of living, even when their nominal income per capita differs significantly, it would indicate that PPP provides a better reflection of the actual standard of living in those countries.

Choice B is incorrect because the share of total consumption represented by the basket of goods in the PPP calculation doesn't directly address the accuracy of PPP as a measure of standard of living. Although it may provide insight into the composition of consumption, it doesn't provide a direct comparison between PPP and nominal exchange rates in assessing a country's standard of living. *Choice C* is incorrect because exchange rate fluctuations, while they may affect the prices of goods and services, don't necessarily demonstrate the superiority of PPP over nominal exchange rates in measuring a country's standard of living. This finding would primarily highlight the volatility of exchange rates rather than supporting the economist's hypothesis about PPP. *Choice D* is incorrect because differences in the prices of goods and services included in the basket due to import and export policies don't directly support the economist's hypothesis that PPP is a more accurate measure of a coun-

try's standard of living. This finding may provide insight into the factors affecting the prices of goods and services but doesn't offer a direct comparison between PPP and nominal exchange rates in assessing the standard of living.

QUESTION 12

Choice B is the best answer because it presents the conclusion that most logically follows from the text's discussion of how the Brontë sisters used Gothic elements in their novels. The text explains that while the Brontë sisters' novels include traditional Gothic elements, they often subvert or reinterpret these elements to reveal psychological or emotional truths about their characters. This suggests that the Brontë sisters utilized Gothic elements as a means to explore human psychology and emotion, rather than merely adhering to the conventions of the Gothic genre.

Choice A is incorrect because the text does not discuss the critical reception of the Brontë sisters' novels or whether they were criticized for their unconventional use of Gothic elements. *Choice C* is incorrect because the text focuses on how the Brontë sisters used Gothic elements in their novels, but does not make any claims about the wider impact of their works on the development of the Gothic literature genre. *Choice D* is incorrect because, although the text highlights the Brontë sisters' subversion of traditional Gothic elements to explore psychological and emotional truths, it does not claim that their novels should be reclassified solely as psychological thrillers. The novels still contain Gothic elements, even if they are used in unconventional ways.

QUESTION 13

Choice B is the best answer because it presents the conclusion that most logically follows from the text's discussion of judicial restraint and its influence on the evolution of case law and legal systems. The text explains that the concept of judicial restraint asserts that judges should adhere strictly to the intentions and text of the Constitution, statutes, and precedents, rather than interpreting them based on their own values or policy preferences. This suggests that a legal system guided by the principle of judicial restraint would be less fluid and dynamic, as it relies on a strict interpretation of existing laws and precedents.

Choice A is incorrect because the text focuses on judicial restraint, not judicial activism. Moreover, the text implies that judicial restraint, rather than activism, would lead to a more consistent and stable legal system due to its adherence to the original intent of the Constitution. *Choice C* is incorrect because the text states that judicial restraint involves judges adhering to the original intentions and text of the Constitution, statutes, and precedents, rather than interpreting them based on their own values or policy preferences. Thus, judges who practice judicial restraint would have less leeway to make decisions based on their personal beliefs and values. *Choice D*

is incorrect because the text implies that a legal system guided by judicial restraint would be less fluid and dynamic, not more rapidly evolving, as it adheres to the original intent of the Constitution, statutes, and precedents.

QUESTION 14

Choice D is the best answer. The convention being tested is punctuation between a subject and a verb. When, as in this case, a subject (“Elwyn Brooks (E.B.) White”) is immediately followed by a verb (“had”), no punctuation is needed.

Choice A is incorrect because no punctuation is needed between the subject and the verb. *Choice B* is incorrect because no punctuation is needed between the subject and the verb. *Choice C* is incorrect because no punctuation is needed between the subject and the verb.

QUESTION 15

Choice D is the best answer. The convention being tested is punctuation use between sentences. In this choice, the period after “Massachusetts” is used correctly to mark the boundary between the first sentence (“The...“Massachusetts”) and the second sentence (“Containing...forum”), which starts with a supplementary phrase.

Choice A is incorrect because it results in a comma splice. A comma can’t be used in this way to mark the boundary between sentences. *Choice B* is incorrect because it results in a run-on sentence. The sentences (“The...“Massachusetts”) and (“containing...forum”) are fused without punctuation and/or a conjunction. *Choice C* is incorrect. Without a comma preceding it, the conjunction “and” can’t be used in this way to join sentences.

QUESTION 16

Choice D is the best answer. The convention being tested is the use of plural and possessive nouns. The plural possessive noun “participants” and the plural noun “responses” correctly indicate that the research involved multiple participants and those participants had responses.

Choice A is incorrect because the context requires the plural possessive noun “participants” not the singular possessive noun “participant’s”. *Choice B* is incorrect because the context requires the plural noun “responses,” not the plural possessive noun “responses.” *Choice C* is incorrect because the context requires the plural possessive noun “participants,” not the plural noun “participants.”

QUESTION 17

Choice B is the best answer. The convention being tested is the coordination of main clauses within a sentence. This choice uses a semicolon to correctly join the first main clause (“Plovdiv ...exhibition”) and the second main clause (“Matera...past”).

Choice A is incorrect because it results in a comma splice. Without a conjunction following it, a comma can’t be used in this way to join two main clauses. *Choice C* is incorrect because it results in a run-on sentence. The two main clauses are fused without punctuation and/or a conjunction. *Choice D* is incorrect because placing a colon here would illogically suggest that the second clause (“Matera...past”) is an elaboration on or explanation of the first clause.

QUESTION 18

Choice B is the best answer. The convention being tested is subject-verb agreement. The singular verb “varies” agrees in number with the singular subject “the effectiveness”.

Choice A is incorrect because the plural verb “are varying” doesn’t agree in number with the singular subject “the effectiveness.” *Choice C* is incorrect because the plural verb “vary” doesn’t agree in number with the singular subject “the effectiveness.” *Choice D* is incorrect because the plural verb “have varied” doesn’t agree in number with the singular subject “the effectiveness.”

QUESTION 19

Choice B is the best answer. The conventions being tested are punctuation between coordinates in a sentence and punctuation of supplementary elements within sentences. The two elements “*Cattleya Mini Purple*” and “*Cattleya trianae*” work together as coordinates to explain what the orchid is a crossbreed of. Because there are only two coordinates in this case (as opposed to a series of three or more), no punctuation is needed between them. However, “a crossbreed of *Cattleya Mini Purple* and *Cattleya trianae*” is a supplementary element providing additional information about “This orchid”. Because this supplementary element ends with a comma, it should begin with a comma.

Choice A is incorrect because no punctuation is needed between the coordinates “*Cattleya Mini Purple*” and “*Cattleya trianae*”. *Choice C* is incorrect because “a crossbreed of *Cattleya Mini Purple* and *Cattleya trianae*” is a supplementary element, so there should be a comma after “orchid”. *Choice D* is incorrect “a crossbreed of *Cattleya Mini Purple* and *Cattleya trianae*” is a supplementary element, so there should be a comma after “orchid”. Moreover, no punctuation is needed between the coordinates “*Cattleya Mini Purple*” and “*Cattleya trianae*”.

QUESTION 20

Choice C is the best answer. The convention being tested is the use of finite and nonfinite verb forms within a sentence. The relative clause (“that a film’s director... a movie”) requires a finite verb to perform the action of the subject (in this case, “a film’s director”), and this choice supplies the finite present tense verb “is” to indicate that the director is the primary author of a movie according to the auteur theory.

Choice A is incorrect because the nonfinite to-infinitive “to be” doesn’t supply the clause with a finite verb. **Choice B** is incorrect because the nonfinite participle “being” doesn’t supply the clause with a finite verb. **Choice D** is incorrect because the nonfinite participle “having been” doesn’t supply the clause with a finite verb.

QUESTION 21

Choice A is the best answer. “In fact” logically signals that the detail in this sentence—that Gates discovered William Wells Brown’s *Clotel* to be the actual first novel published by an African American—adds surprising, specific information to the general claim in the previous sentence about Gates delving into the origins of African American literary texts.

Choice B is incorrect because “however” illogically signals that the detail in this sentence contrasts with the information in the previous sentence. Instead, the detail adds surprising, specific information to the general claim. **Choice C** is incorrect because “in addition” illogically signals that the detail in this sentence is simply an additional fact related to the general claim in the previous sentence. Instead, it adds surprising, specific information. **Choice D** is incorrect because “similarly” illogically signals that the detail in this sentence is similar to the information in the previous sentence. Instead, it adds surprising, specific information to the general claim.

QUESTION 22

Choice B is the best answer. “For example” logically signals that the theories about the collaboration and the faked death in this sentence are some examples of the numerous theories surrounding Marlowe’s enigmatic life and ambiguities in his writings.

Choice A is incorrect because “for this reason” illogically suggests that the theories are caused by the previous claim about Marlowe’s life being enigmatic. Instead, the theories are examples of the ongoing intrigue around his life. **Choice C** is incorrect because “however” illogically signals that the theorized collaboration and faked death contrast with the enigmatic nature of Marlowe’s life. Instead, these theories support and demonstrate the enigmatic aspects of his life. **Choice D** is incorrect because “likewise” illogically signals that the theories are similar to the claims about the mystique of Marlowe’s life.

QUESTION 23

Choice B is the best answer. The sentence emphasizes the breadth, or extent, of Azra Khamissa's influence on henna, noting that brands are using designs inspired by her designs.

Choice A is incorrect. The sentence emphasizes the potential downside of Azra Khamissa's modern henna designs, noting that purists may not like them; it doesn't emphasize the breadth of her influence on henna. *Choice C* is incorrect. While the sentence mentions that there is a "renewed appreciation of [henna]" it doesn't mention Azra Khamissa directly. *Choice D* is incorrect. Like *Choice C*, it doesn't mention Azra Khamissa directly, and therefore it cannot emphasize the breadth of her influence.

QUESTION 24

Choice C is the best answer. In this sentence, the speaker explains how the exhibition is organized to an audience familiar with Morrison's work and mentions six sections of the exhibition that showcase different aspects of her work.

Choice A is incorrect. The sentence doesn't explain how the exhibition is organized; rather, it identifies the exhibition as a whole. *Choice B* is incorrect because it simply identifies Morrison as a subject of the exhibition without explaining how it's organized or mentioning any sections within it. *Choice D* is incorrect because although it describes one aspect of what's showcased in the exhibit (Morrison's creative process), it doesn't explain how the exhibit itself is organized or mention any specific sections within it.

QUESTION 25

Choice C is the best answer. The sentence effectively elaborates on the evolution and continuity of the Griot tradition. It links the past role of the Griot in preserving oral histories and genealogies to their contemporary role in using television and radio to reach larger audiences.

Choice A is incorrect. The sentence only describes what a Griot is but doesn't elaborate on the evolution and continuity of the Griot tradition. *Choice B* is incorrect. The sentence only mentions how the Griot tradition is passed down through generations but doesn't connect past and present roles of the Griot. *Choice D* is incorrect. The sentence only provides an example of a successful contemporary Griot but does not elaborate on the evolution and continuity of the Griot tradition.

QUESTION 26

Choice C is the best answer. The sentence effectively presents a possible challenge to a linguistic theory based on the unique characteristics of the Pirahã language, specifically addressing the theory of universal grammar and the language's lack of recursion.

Choice A is incorrect. The sentence merely describes Everett's research and some characteristics of the Pirahã language; it doesn't present a challenge to a linguistic theory. *Choice B* is incorrect. The sentence discusses the Pirahã people's concept of time but doesn't present a challenge to a linguistic theory. *Choice D* is incorrect. The sentence suggests a connection between the Pirahã language's unique characteristics and the Pirahã people's worldview; it doesn't present a challenge to a linguistic theory.

QUESTION 27

Choice B is the best answer. The sentence effectively explains the relationship between soil pH and plant growth, noting that most agricultural crops grow best in slightly acidic soil because soil pH affects nutrient availability and plant growth.

Choice A is incorrect. The sentence provides information about the pH scale and methods for adjusting soil pH but doesn't explain the relationship between soil pH and plant growth. *Choice C* is incorrect. Although the sentence briefly mentions the relationship between soil pH and plant growth, it doesn't provide specifics on the optimal pH range for most agricultural crops. *Choice D* is incorrect. The sentence states that adjusting soil pH is important in agriculture but doesn't explicitly explain how soil pH and plant growth are related.

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