

Reading and Writing

33 QUESTIONS

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 following text is from Lilliam Rivera's 2020 novel *Never Look Back*. The text describes the narrator arriving at his father's apartment.

"Pops, I'm here!" I drop my bag and set my guitar case against a wall. I **place** my keys on the bowl right next to the ceramic elephant Pops got me on one of his trips to Santo Domingo when I was a little kid.

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

- A) Put
- B) Remove
- C) Rank
- D) Unfold

2

One way to _____ the importance of a scholar's research is to track how often other scholars refer to that research. For example, Federal Reserve Bank of Cleveland economist Loretta J. Mester, who studies central banking, is among the world's most frequently cited researchers in her field, **indicating that her work has been quite significant.**

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

- A) Diminish
- B) Increase
- C) Vary
- D) Measure

3

Though most **hoaxes perpetrated as jokes** by mischievous users of Wikipedia, an online encyclopedia that almost anyone can freely edit, have quickly been detected and removed, a few fictitious entries, such as those for the American punk rock band The Deadweights and the 17th-century legislator Nicholas Burkhart, persisted on the site for many years before they were finally recognized as _____ and deleted.

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

- A) Enhancements
- B) Pranks**
- C) Revelations
- D) Analyses

4

There are many famous examples of election pollsters making **inaccurate predictions** in presidential elections. But neuroscientist and election pollster Sam Wang has said that these prediction failures **should not lead** campaigns to _____ election polling entirely. Polling is about more than just predicting the winner, throughout campaigns, it helps strategists identify where their efforts are most likely to be effective.

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

- A) Distort
- B) Neglect**
- C) Supplement
- D) Enact

5

The following text is adapted from Virginia Woolf's 1919 novel *Night and Day*. Katharine is the granddaughter of a celebrated poet.

[Katharine's] descent from [a celebrated poet] was no surprise to her, but matter for satisfaction, until, as the years wore on, certain drawbacks made themselves very **manifest**. Perhaps it is a little depressing to inherit not lands but an example of intellectual virtue; perhaps the conclusiveness of a great ancestor is a little discouraging to those who run the risk of comparison with him.

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

- A) Particular
- B) Involved
- C) Expected
- D) Evident**

6

What is a city? The answer depends on where you live! Many countries define an area as a city based on how many people live there. However, not every country uses the same numbers. Albania defines a city as an area with a population of at least 400, while Greece defines a city as having a minimum population of 10,000. Some countries even define cities using other factors, like the number of buildings in the area.

Which choice best describes the overall structure of the text?

- A) It lists the number of cities in one country, then compares that number to the number of cities in another country.
- B) It poses a question, then explains why the question has many answers.**
- C) It describes two locations, then explains why only one of the locations is considered a city.
- D) It offers a recommendation, then provides reasons for that recommendation.

7

A team of researchers discovered that Matabele ants can **identify an infected wound** in a member of the colony and then **treat the infection** by covering the wound with antimicrobial secretions that the ants produce. The team found that the mortality rate for Matabele ants with infected injuries **was reduced by 90% with this treatment**, and they are hopeful that this discovery could aid in the development of new antibiotics for human use.

Which choice best describes the overall structure of the text?

- A) It identifies an issue concerning Matabele ants and then proposes a solution to address the issue.
- B) It summarizes research findings on Matabele ants and then identifies an area for further research.**
- C) It describes unique properties of Matabele ants and then speculates on how those properties evolved.
- D) It introduces a study of Matabele ants and then explains the research methods used in the study.

8

Archaeologists have observed similarities in the tools, such as bidirectional blades, uncovered at the Neolithic-period Mesopotamian settlement of Cayonu Tepesi and those uncovered at roughly contemporaneous settlements elsewhere in Southwest Asia, including those in the South Levant, Central Anatolia, and Central Zagros. Although similarities in tools could be attributed to imitative behavior or trade, Nefize Ezgi Alunisik **et al. found evidence of genetic affinity among the populations of Cayonu Tepesi, Central Anatolia, the South Levant, and—to a lesser extent—Central Zagros.**

Information in the text best **supports** which statement about the **finding** made by Alunisiket al?

- A) It suggests that in the Neolithic period, people in the South Levant and Central Anatolia imitated tool designs originating in Cayonu Tepesi more frequently than people in Central Zagros did.
- B) It helps explain why contemporaneous Neolithic peoples in Southwest Asia had similar tools but lacked other obvious cultural similarities.
- C) It raises the possibility that similarities in the design of tools found at Neolithic settlements in Southwest Asia emerged due to population blending between those settlements.**
- D) It implies that people and tools likely arrived in Cayonu Tepesi from settlements in Central Anatolia and the South Levant at an earlier time than they did from settlements in Central Zagros.

9

"Aunt Sue's Stories" is a 1926 poem by Langston Hughes. In the poem, the speaker indicates that the stories Aunt Sue tells are based on **Aunt Sue's personal experiences**, saying that _____

Which choice most effectively uses a quotation from "Aunt Sue's Stories" to illustrate the claim?

- A) A listening child "knows that Aunt Sue / Never got her stories out of any book at all. / But that they came / Right out of her own life."
- B) The people in the stories "Mingle themselves softly / In the flow of old Aunt Sue's voice, / Mingle themselves softly."
- C) Dark shadows "cross and recross / Aunt Sue's stories."
- D) The stories are told during "Summer nights on the front porch."

10

Poems is an 1895 collection of poetry by Frances E.W. Harper. In one of Harper's poems, the speaker suggests that those who **mistreat people with less privilege** will eventually receive **divine judgment for it**, saying, _____

Which quotation from Poems most effectively illustrates the claim?

- A) "Men may tread down the poor and lowly, / May crush them in anger and hate, / But surely the mills of God's justice / Will grind out the grist of their fate," (from "An Appeal to My Countrywomen")
- B) "When ye plead for the wrecked and fallen, / The exile from far-distant shores, / Remember that men are still wasting / Life's crimson around your own doors." (from "An Appeal to My Countrywomen")
- C) "Say not the age is hard and cold—/ I think it brave and grand: / When men of diverse sects and creeds / Are clasp[ing] hand in hand," (from "The Present Age")
- D) "God help our native land, / Bring success to her strife, / And shower from thy hand / A more abundant life." (from "God Bless Our Native Land")

11

The first modern public zoo opened at the height of the French Revolution in 1793. Located in downtown Paris, the zoo was called the Menagerie du Jardin des Plantes. It was filled with living animals that had been confiscated _____ the private collections of French aristocrats. Which choice completes the text so that it conforms to the conventions of standard English?

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

12

While some computer scientists, such as Michael Running Wolf, are optimistic about the use of large language models (LLMs) to preserve endangered Indigenous languages, researchers like Aliya Bhatia of the Center for Democracy and Technology _____ that from an archival standpoint, English-based LLMs may do more harm than good, given their propensity for error.

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

- A) fears
- B) has feared
- C) fear
- D) is fearful

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13

As a leader of the National Woman Suffrage Association in the late 1800s, Olympia Brown of _____ an important role in the campaign to secure voting rights for U.S. women.

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

- A) Connecticut. Played
- B) Connecticut played**
- C) Connecticut; played
- D) Connecticut: played

14

Generally, sleek vehicles are more aerodynamic than bulkier ones. For example, the streamlined nose of the T-38 Talon jet helps it glide through wind with relative ease. _____ a boxy semitruck encounters more wind resistance, making it less aerodynamic.

Which choice completes the text with the most logical transition?

- A) As a result,
- B) Specifically,
- C) In conclusion,
- D) On the other hand,**

15

A team led by Portuguese researcher Isabel C.F.R. Ferreira found that **many species of mushrooms** contain chemicals called phenolic compounds, such as **protocatechuic acid** and **biochanin**. _____ Ferreira detected protocatechuic acid in *Agaricus bisporus* mushrooms and biochanin in *Ganoderma lucidum* mushrooms.

Which choice completes the text with the most logical transition?

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

16

The student wants to make a generalization about the Hina Hanta archive. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The Choctaw name for the clay cup is isht ishko.
- B) Included in the Hina Hanta online archive is a clay cup.
- C) The horsehair stickball collar (innuchi) was made in 2016.
- D) Not all artifacts in the Hina Hanta archive are from the 1800s.

The student wants to emphasize a difference between the two plants. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Seeds from *Clermontia kakeana* and *Ardisia elliptica* plants were found in the fecal samples of non-native Hawaiian birds, according to a 2019 study.
- B) A 2019 study catalogued plant seeds found in bird fecal samples in Oahu, Hawaii, to determine what role non-native birds play in seed dispersal.
- C) Most plant species found in Oahu, Hawaii, like *Ardisia elliptica*, are non-native.
- D) Though *Clermontia kakeana* and *Ardisia elliptica* can both be found in Oahu, Hawaii, only the former plant is native.**

17

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

In a 2004 study, researchers Jorge E. López and C. Vaughan wanted to explore the effects of ingestion by bats on the germination of *Piper sancti-felicis* seeds in Costa Rica. The team of researchers tested 125 *Piper sancti-felicis* seeds that had been ingested by chestnut short-tailed bats.

Of these, 82 seeds (66%) germinated.

As a control, J.E. López and C. Vaughan tested 125 *Piper sancti-felicis* seeds that had not been ingested by chestnut short-tailed bats.

Of these, 88 seeds (70%) germinated.

The student wants to describe the study's research methodology. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A) J.E. López and C. Vaughan wanted to explore the effects of chestnut short-tailed bats ingestion on *Piper sancti-felicis* seed germination.

B) In the study, a lower percentage of *Piper sancti-felicis* seeds ingested by bats germinated than those that had not been ingested by bats.

C) The team of researchers tested the germination of 125 *Piper sancti-felicis* seeds that had been ingested by chestnut short-tailed bats and 125 *Piper sancti-felicis* seeds that had not been ingested.

D) Research by J.E. López and C. Vaughan revealed that 82 of 125 — that is, 66% — of the *Piper sancti-felicis* seeds that had been ingested by the bats germinated.

18

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

Documentary TV programs in the slow TV genre consist of uninterrupted broadcasts of ordinary events in real time. *Flåmsbana: Minutt for Minutt* (running time: 1 hour) is a Norwegian slow TV program that aired in 2010.

It documented a train ride from Myrdal station down to Flåm. *Hihna 247* (running time: 12 hours) is a Finnish slow TV program that aired in 2017.

It documented a supermarket checkout aisle of the Prisma Kaari grocery store.

The student wants to emphasize a similarity between the two TV programs. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A) While *Flåmsbana: Minutt for Minutt* depicts a train ride from Myrdal station down to Flåm, *Hihna 247* depicts a supermarket checkout aisle of the Prisma Kaari grocery store.

B) Documenting ordinary events in real time, *Flåmsbana: Minutt for Minutt* and *Hihna 247* are both documentary programs in the slow TV genre.

C) Compared to the 12-hour-long *Hihna 247*, the slow TV program *Flåmsbana: Minutt for Minutt* is relatively short, at 1 hour.

D) A prime example of the slow TV genre can be seen in *Flåmsbana: Minutt for Minutt*, a 1-hour Norwegian TV documentary program documenting a train ride from Myrdal station down to Flåm.

19

Text corpora such as the Brown Corpus are enormous collections of electronically stored texts that can be used for empirical testing of hypotheses regarding the frequency of typical word usage. For example, a linguist who assumes that the word “know” appears quite often in written English could _____ that assumption with data from a corpus: “know” is the eighth most commonly used verb.

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

- A) **substantiate**
- B) entail
- C) transpose
- D) refute

20

The following text is from Yung Wing’s 1909 memoir *My Life in China and America*. Yung Wing was the first person from China to graduate from a US university.

Little did I realize when in 1845 I wrote, while in the Morrison School, a composition on “An Imaginary Voyage to New York and up the Hudson,” that I was to see New York in reality. This incident leads me to the reflection that sometimes our imagination foreshadows what lies uppermost in our minds and brings possibilities within the sphere of realities.

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

- A) It indicates Yung’s unwillingness to distinguish between reality and fantasy as a child.
- B) It foreshadows Yung’s future difficulties in publishing his writings.
- C) **It describes an event in Yung’s life that exemplifies a phenomenon.**
- D) It illustrates the sense of adventure that Yung developed as a child.

21

Gertrude Ederle, who was the first woman to swim across the English Channel, and Wanda Rutkiewicz, who was the first woman to summit K2 (the second tallest mountain in the world), are ensured lasting places in our historical memory. No matter what others may do in the future, nobody can ever _____ these women as the first to accomplish these feats.

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

- A) stipulate
- B) induce
- C) **supplant**
- D) engender

22

An emulsifier is a type of compound that serves to stabilize an emulsion — a mixture of two or more liquids that otherwise would not easily blend together. In the cosmetics industry, emulsifiers such as cetyl hydroxyethylcellulose _____ to blend oil and water into homogeneous formulations, like lotions and perfumes.

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

- A) **are employed**
- B) employed
- C) that they employ
- D) being employed

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22

Proto-Nilotic is a hypothesized ancestor of the Nilotic family of languages, and, as such, its theoretical linguistic properties _____ those traits common among its fifty-five Nilotic descendants, traits identified and compiled by way of comparative analyses.

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

- A) having reflected
- B) reflect**
- C) reflecting
- D) that reflect

23

The parks of Dallas, Texas, seem to be making people happier. In a 2022 study, researchers studying connections between the physical location in which a social media post was _____ analyzed geotagged social media posts from various locations in Dallas. They found that posts from the city's parks contained more words associated with happiness than other posts did.

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

- A) created, and the post's content
- B) created and the post's content**
- C) created, and the post's content,
- D) created and the post's content.

24

Kyudo, a form of archery that originated in Japan, **was not** a medal sport at the 1964 Tokyo Summer Olympic Games. _____ kyudo was featured at the Games as a **demonstration sport**. Demonstration sports have been featured at past Olympics to showcase lesser-known or regionally significant sports.

Which choice completes the text with the most logical transition?

- A) Thus,
- B) Rather,**
- C) Additionally,
- D) For example,

25

As can be seen in the case of "Publius" — a pseudonym adopted by a trio of writers that included Alexander Hamilton — historians have **deduced the likely authorship** of many pseudonymous political essays published in the years following the American Revolutionary War; pen names such as "Democritus" and "Obadiah Spriggins," _____ **remain as elusive** as they once were to eighteenth-century audiences.

Which choice completes the text with the most logical transition?

- A) indeed,
- B) though,**
- C) likewise,
- D) for example,

26

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27

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

Modularity of mind is the notion that the mind is at least partly composed of innate neural structures (modules) that perform fast, necessary tasks.

1983: Cognitive scientist Jerry A. Fodor hypothesized that low-level cognitive systems (e.g., perception, language) are modular.

In Fodorian modularity, high-level systems (e.g., reasoning) are not modular.

2003: Cognitive scientist Peter Carruthers proposed the massive modularity hypothesis (MMH).

MMH expands modularity to include all cognitive systems.

The student wants to compare **Fodor's hypothesis with Carruthers's**. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) In considering some but not all cognitive systems modular, Fodorian modularity is not as expansive in its definition of modularity as MMH is.
- B) Following Fodor's 1983 hypothesis, Carruthers proposed that modularity of mind includes all cognitive systems.
- C) The hypotheses of Fodor and Carruthers differ in whether they consider low-level cognitive systems, such as perception and language, modular.
- D) In 2003, Carruthers proposed the massive modularity hypothesis, disagreeing with Fodor's earlier hypothesis that the mind is composed of innate neural structures.

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33 QUESTIONS

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1

Because cyanobacteria and other microphytobenthos (MPB) - - microscopic organisms inhabiting tidal flats - - are consumed by mussels as well as by certain shorebirds and fish, MPB are estuary ecosystems. Decreased MPB abundance, which may be caused by environmental stressors, thus has a direct, negative impact on coastal food webs.

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

- A) imperative for
- B) emblematic of**
- C) subordinate to
- D) interchangeable with

2

Some pieces of music might have many meanings - - the compositions of Charlotte Moorman can _____ as many different interpretations as there are people to listen to them - - and so long as a listener's interpretation isn't willfully absurd or the result of inattention, it is difficult to justify the claim that the listener has misunderstood the piece.

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

- A) refute
- B) omit
- C) support**
- D) evade

3

The inventories of consonant sounds among the Polynesian languages of the Pacific tend toward the _____. Sikaiana in the South Pacific has a total of nine consonants, and Olelo Hawai'i, the language of the native Hawaiian people, has one fewer, while the global median per language is over twenty-two.

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

- A) minimal
- B) static
- C) replicable
- D) melodic

4

Founded in Long Beach, California, in 1996, the Museum of Latin American Art is dedicated to modern and contemporary art by Latin American artists and Latino artists in the United States. Since its founding, it has acquired more than 1,300 objects for its permanent collection. More recently founded US-based institutions devoted to Latino cultures include Casa de Rosado. Located in Lansing, Michigan, it focuses on the arts and cultures of Latino communities in Michigan.

Which choice best states the main purpose of the text?

- A) To trace a historical development that encouraged the founding of two institutions
- B) To trace the founding of two institutions, including how they acquired funding to purchase artworks
- C) To present information about two institutions, including each institution's area of focus
- D) To draw a contrast between the collection sizes of two institutions

5

The following text is adapted from D.A. Lozano's 1844 poem "A Remembrance of Puerto Cabello - - The Mangle" (translated by Agnes Blake Poor in 1918). The poem is a dedication to Puerto Cabello, a town on the northern coast of Venezuela.

And while outside the tempest is raving o'er the ocean,
And the ship is madly driving on some lone and desert shore;
Thy warm and land-locked waters swell with an easy motion.
And gently glides the light pirogue [canoe] at dipping of the oar.

Which choice best states the main purpose of the text?

- A) It describes the speaker's attitude towards the day-to-day life in Puerto Cabello.
- B) It contrasts the tranquility of the waters near Puerto Cabello with the roughness of waters elsewhere.
- C) It emphasizes the severity of a storm that is expected to arrive soon in Puerto Cabello.
- D) It compares the appearance of two types of boats.

6

No text given 😞

The following text is adapted from Guy de Maupassant's 1884 short story "A Recollection," from the collection *Guy de Maupassant Short Stories* (translated by Albert M.C., McMaster et al. in 1903). The narrator is taking a boat down the Seine river from Paris, France, to the surrounding countryside.

Which choice best states the main idea of the text?

- A) The narrator contrasts his feelings of apprehension with the apparent tranquility of the river as the boat enters the countryside.
- B) The narrator is anxious for the trip to the countryside to be over as quickly as possible, and is frustrated that it is taking so long.
- C) Though the narrator did not expect to be leaving the city on this trip, he is nonetheless excited to undertake this new adventure.
- D) The narrator perceives a parallel between the shift from the urban environment to the countryside and the changes in the features of the river itself.

7

Rudolf Cesaretti et al., conducted an analysis of historical urban scaling trends circa 1300 CE in Western Europe, focusing on agglomeration patterns within medieval settlements. They examined settlements in urban systems across Western Europe, with groupings based on regionally distinct political structures, economic focuses, and spatial constraints - including the aristocratically controlled city-state of Parma in northern Italy, merchant-controlled city-states like Goerlitz in Germany, the wool-trading centers of Lincoln and Canterbury in England, and prime trade fair towns like Troyes in France. A prevalent trend emerged: as a city's total settled area increased, so did population density in its core urban areas. This finding implies that _____

Which choice most logically completes the text?

- A) even when they were substantial, known inter-regional differences in characteristics of urban systems had a limited effect on agglomeration patterns in medieval Western European settlements.
- B) the observed relationship is heavily influenced by urban characteristics that were particular to medieval Western Europe, making it unlikely that a similarly strong relationship between area and population density would be found for medieval settlements in other regions.
- C) the effects of variations in political and economic interests on agglomeration patterns were less evident in comparisons between medieval settlements within a region than in comparisons between groups of settlements across regions of Western Europe.
- D) despite regional differences in their political and economic systems, medieval Western European settlements shared common spatial constraints that encouraged high population density in core urban areas.

8

After much debate, _____ finally made a decision: the judges for the 1947 Nobel Prize in Literature would award André Paul Guillaume Gide of France with that year's prize "for his comprehensive and artistically significant writings, in which human problems and conditions have been presented with a fearless love of truth and keen psychological insight."

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

- A) anyone
- B) you
- C) they
- D) it

9

In 1847, the novel *Agnes Grey* was published under the pen name Acton Bell. Now, we know that _____

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

- A) was the author's real name Anne Brontë?
- B) the author's real name was Anne Brontë.
- C) was the author's real name Anne Bronté
- D) the author's real name was Anne Bronté?

9

While the greater adjutant (*Leptoptilos dubius*) can be found in places like the Inner Gulf of Thailand and Manchar Lake in _____ than 80 percent of this endangered stork species is found in Assam, India. There, wildlife biologist Dr. Purnima Devi Barman is on the front lines of conservation efforts to bring adjutants back from near extinction.

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

- A) Pakistan, more
- B) Pakistan; more
- C) Pakistan. More
- D) Pakistan more

10

Every US state has an associated state soil, which is typically selected by a group of experts, then passed through the state legislature to receive its official designation. For example, Arkansas's Stuttgart soil was formally designated in 1997, and Maine's CheSuncook soil in 1999. _____ years pass between a soil's selection and official designation, as the legislative process can be notoriously slow.

Which choice completes the text with the most logical transition?

- A) often,
- B) Therefore,
- C) Similarly,
- D) Indeed,

11

A 1990 study of schooling fish observed the fish mimicking the behavior of school-mates rapidly swimming away from a predator. This is an example of an information cascade that **benefits the collective**. _____ the animal world is at times susceptible to **the spread of misinformation**, often with unfavorable results: a 2010 study of semiplumbed sandpipers concluded that fleeing in response to flock-mates' false alarms caused the birds to abandon safe nesting grounds unnecessarily.

Which choice completes the text with the most logical transition?

- A) In other words,
- B) Conversely,
- C) Indeed,
- D) Consequently,

12

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

Bread is a 1968 black-and-white linocut print by Black American artist Elizabeth Catlett.

It features a young girl eating a slice of bread.

Relief printing is a technique in which an image is first carved onto a printing block made of wood, rubber, or other materials. The block is then painted and stamped onto a print surface.

Lino cutting is a type of relief printing that uses linoleum tile as the printing block.

The student wants to describe the **process of relief printing**. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) Relief printing is a technique that can use wood, rubber, and other materials as the printing block, not just linoleum tile.
- B) Catlett used a relief printing technique called lino cutting, carving an image onto linoleum tile.
- C) Catlett used relief printing to create the 1968 linocut Bread.
- D) In relief printing, an image is carved onto a printing block, which is then painted and pressed onto a print surface.

13

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

Usually, a country's capital is also its largest city by population.

The capital of the Philippines is Manila.

Its largest city by population is Quezon City.

The capital of Liechtenstein is Vaduz.

Its largest city by population is Schaan.

The student wants to emphasize a **similarity** between the two countries. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) In both the Philippines and Liechtenstein, the capital is not the country's most populous city.
- B) While the most populous city in the Philippines is Quezon City, the most populous city in Liechtenstein is Schaan.
- C) The most populous city in the Philippines is Quezon City, but the country's capital is Manila.
- D) The capital of the Philippines is Manila; the capital of Liechtenstein is Vaduz.

14

Historian Isabel Wilkerson's book *The Warmth of Other Suns* is about the Great Migration.

The Great Migration was a period in twentieth-century US history when over six million African Americans moved from the rural South to cities such as Detroit, Michigan.

To document this period, Wilkerson narrates the personal journeys of George Swanson Starling and Robert Pershing Foster, among others.

The book won the Mark Lynton History Prize in 2011.

It also won the National Book Critics Circle Award in 2011.

Which choice most effectively uses information from the given sentences to emphasize **how Wilkerson documents the Great Migration?**

- A) Detroit, Michigan, is one of the cities whose African American populations grew during the Great Migration.
- B) Isabel Wilkerson chronicles the complex history of the Great Migration in such riveting, personal detail by narrating the journeys of individuals, such as George Swanson Starling and Robert Pershing Foster.
- C) In 2011, Isabel Wilkerson's book *The Warmth of Other Suns* won not only the Mark Lynton History Prize but also the National Book Critics Circle Award.
- D) The personal journey of George Swanson Starling is featured in the award-winning book *The Warmth of Other Suns*.

15

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

India Arie is an African American singer and songwriter. The media outlet BBC Music has described her music as a "blend of hip hop, soul, and folk [that is] as subtle as it [is] inspired."

Her acclaimed albums feature many talented musicians. Judeth Insel played viola on her first studio album, *Acoustic Soul* (2001).

David Davidson played violin on her second studio album, *Voyage to India* (2002).

The student wants to emphasize a similarity between Judeth Insel and David Davidson. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A) Judeth Insel played on India Arie's first studio album, *Acoustic Soul*, which was released one year before her album *Voyage to India*.

B) *Acoustic Soul* and *Voyage to India*, released in 2001 and 2002, respectively, are albums by singer and songwriter India Arie.

C) Although both musicians have played on India Arie albums, Judeth Insel played viola, whereas David Davidson played violin.

D) Judeth Insel and David Davidson both lent their musical talents to albums by India Arie in the early 2000s.

16

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

Merle Oberon (1911-1979) was an actress born in Mumbai (then known as Bombay), India.

She was of Indian, Maori, and Irish heritage.

She was the first Indian-born actress to be nominated for an Academy Award.

Early in her career, she played many nameless, uncredited roles, such as her role in *Alf's Button* (1930).

Later, she played many named, credited roles, such as Marjorie Ismay in *Forever and a Day* (1943).

The student wants to make and support a generalization about Merle Oberon's early career. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A) *Alf's Button* (1930) was released early in Merle Oberon's career, whereas *Forever and a Day* (1943) came out later.

B) Merle Oberon wasn't even listed in the credits of some of her early films, such as *Alf's Button* (1930), where she played a nameless, uncredited role.

C) *Alf's Button* and *Forever and a Day* are both films that include Merle Oberon.

D) In *Alf's Button* (1930), actress Merle Oberon played a nameless, uncredited role.

17

Despite stated claims of global relevance, much major research on income inequality performed in the 2010s suffered from a **myopic focus** on a few countries in North America and Western Europe, partly **due to limited data availability**. Researchers would later _____ this shortcoming after gaining new access to administrative records located in nations in South America, such as Brazil and Eastern Europe, such as Russia.

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

- A) validate
- B) mitigate**
- C) categorize
- D) presuppose

18

Andrei Tarkovsky's *Solaris* has the measured pace typical of slow-cinema films. Thai slow-cinema director Apichatpong Weerasethakul (Uncle Boonmee Who Can Recall His Past Lives) even states that his own work **induces sleep in audiences**. This might suggest his films are boring, but boredom does not always cause sleep: boredom creates **an anxious tension in the absence of a place to fix attention**, and thus induces not somnolence but _____.

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

- A) fortitude
- B) perturbation**
- C) nonchalance
- D) indolence

19

Difficulties of documenting nocturnal pollinator visits and a general focus on diurnal invertebrate pollinators, such as *Volrrella bombylians*, have resulted in _____ of information on nocturnal moth pollination of plants such as *Rubus futilcosus* L. aggregate, but Max Anderson et al, have addressed this by utilizing infrared technology.

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

- A) an abatement
- B) an aggregation
- C) a dearth**
- D) a dissonance

20

The *Hundred Days*, first published in 1998, is a novel in Patrick O'Brian's Aubrey/Maturin series, which includes twenty completed books. Some critics have found fault with the abrupt endings of *The Hundred Days* and other books in the series, saying that they do not finish conclusively but arbitrarily stop. But other critics argue that the books should not be thought of as discrete texts with traditional beginnings and endings but as a single incredibly long work, similar to other multivolume stories, such as Marcel Proust's *In Search of Lost Time*.

Which choice best states the main purpose of the text?

- A) To present a reason the unusual structure that O'Brian uses for *The Hundred Days* makes it one of his most complex books.
- B) To argue that the Aubrey/Maturin series should have the literary renown of *In Search of Lost Time*.
- C) To describe a characteristic of the Aubrey/Maturin novels and offer two differing viewpoints on this characteristic.**
- D) To explain why many critics find the Aubrey/Maturin novels to be remarkably entertaining despite flaws in the novels' structures.

21

With its combination of country and pop influences, "Here You Come Again" is typical of Dolly Parton's recordings in the late 1970s and first half of the 1980s. Through songs bridging these two genres, she achieved her **greatest commercial successes**. A **decade earlier**, however, Dolly had first established herself as a songwriter steeped in the traditional folk music of the Blue Ridge Mountains, where she was born and raised. The influence of the ballads of this region can be heard in the word choice and subject matter of the lyrics to "Jolene," one of her best songs from this period.

Which choice best describes the overall structure of the text?

- A) It explores Dolly's lifelong interest in folk music, then debates whether pop music influenced "Jolene."
- B) It discusses a particular period in Dolly's recording career, then considers the music in an earlier period of her career.**
- C) It enthusiastically recommends Dolly's earliest recordings, then expresses disappointment with her later recordings.
- D) It praises "Here You Come Again," then notes how remarkably similar that song is to a song that Dolly recorded earlier in her career.

22

Studies contributing to the body of evidence that people generally enjoy socializing have routinely focused on interactions in ongoing relationships (from spouses to classmates), but psychologist Selin Salman-Engin and colleagues have demonstrated the benefit of making connections with strangers. **Greater positive affect was reported by participants who warmly thanked a shuttle driver** than by those who didn't speak to the driver.

Social relations research commonly draws on a model that centers an individual within three concentric circles. The innermost circle holds one's strongest ties (e.g., a treasured friend), the next holds close but less important ties (e.g., a teammate), and the outermost holds weak ties (those more distant but important enough to be counted as part of one's social network).

Based on the texts, what would Salman-Engin and colleagues (Text1) most likely say about the discussion of the model in Text 2?

- A) It underscores that most research on social interactions fails to capture a category of connection that has the capacity to contribute positively to individuals' sense of well-being.**
- B) It reflects an overemphasis on relationship longevity in researchers' evaluations of the relative importance of various connections in an individual's social network.
- C) It explains researchers' observations that individuals typically expect interactions with familiar people to be more positive than their interactions with unfamiliar people would be.
- D) It emphasizes distinctions among types of close connections that aren't adequately represented in social relations research, since most studies categorize relationships as either close or casual.

23

From the extinct greater Haitian ground sloth to the living Hofimann's two-toed sloth, sloths are among the most **appealing animals** native to the Americas. But scientists still have a lot to learn about them. Unlike their ancient ground-dwelling relations, today's sloths spend most of their time high up in trees. The sloths' inaccessibility has made it hard for scientists to study them.

Text 2: By using a hat-like monitor, biologist Bryson Voirin and colleagues can at last discover the previously hidden activities of sloths. Such monitors can provide information to correct misconceptions. It was long believed that sloths sleep all day. But, in fact, in the wild sloths sleep about nine hours a day.

The author of Text 1 and the author of Text 2 both discuss which topic?

- A) How extinct sloths compare with living sloths
- B) Scientists' efforts to understand sloths**
- C) The benefits of putting monitoring devices on sloths
- D) Changes in sloths' habitats

24

Baleen whales eat up to 30 percent of their total body mass in krill (tiny shrimp-like creatures) per day. So in one day, a pygmy right whale weighing 3,500 kg could eat 1,050 kg, while a bowhead whale weighing 66,000 kg could ingest a whopping 19,800 kg. Over the last century, baleen whale populations have declined, and contrary to some scientists' expectations, so have krill populations. Matthew S. Savoca and colleagues resolve this apparent discrepancy by pointing out that **baleen whales cycle iron in the ocean**, helping support phytoplankton populations, which, in turn, sustain krill populations.

Based on the text, what can most reasonably be concluded about **pygmy right and bowhead whales**?

- A) As krill consumption by pygmy right whales has decreased, the krill consumption of bowhead whales has increased.
- B) The bowhead whale is able to eat more krill per day than the pygmy right whale is.**
- C) Both pygmy right and bowhead whales can eat krill, but of the two only the pygmy right whale can also subsist on phytoplankton.
- D) Populations of both pygmy right and bowhead whales have declined significantly over the last century due to decreasing levels of iron in the ocean.

25

Archaeologists assume that when a **major demographic shift interrupts** the intergenerational transmission of expertise, this manifests in the **archaeological record in the form of simultaneous reductions in the complexity of multiple** specialized crafting traditions. Inventories of excavation sites from the Alazani River valley and nearby areas dating from 4000 to 500 BCE show a **steep drop** occurring around 1500 BCE in the number of objects featuring **gold filigree**, an advanced technique in which fine threads of gold are arranged in intricate patterns. The inventories also indicate that advanced copper-alloy metallurgy and most other specialized crafting traditions **continued to flourish** during this period, a finding suggesting that _____

Which choice most logically completes the text?

- A) Disruptions around 1500 BCE in the utilization of gold filigree likely occurred in the context of demographic continuity among peoples of the Alazani River valley.
- B) A sudden simultaneous decline in artifacts from multiple specialized crafting traditions is less likely than previously assumed to indicate that the transmission of expertise was disrupted by demographic changes.
- C) Peoples in the Alazani River valley continued to uphold multiple specialized crafting traditions, including goldsmithing and copper-alloy metallurgy, even as demographic shifts occurred.
- D) Cross-cultural transmission between distinct demographic groups in the Alazani River valley likely explains the expansion of copper-alloy metallurgy beginning around 1500 BCE.

26

Citing the example of Zeus, a mythological god whose tomb was reportedly located on the island of Crete, the writer Euhemerus (fourth century BCE) theorized that all the deities in the Greek pantheon — including the god of knowledge and the arts, Apollo; the god of wine and the theater, Dionysus; and the god of constellations, _____ may have been historical figures who, through the power of myth, underwent apotheosis.

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

- A) Crius;
- B) Crius —
- C) Crius,
- D) Crius

27

Categorized as a dactyl, the word "gradient" consists of one stressed syllable followed by two unstressed syllables. The word "harpist," by comparison, consists of one stressed syllable followed by one unstressed syllable, a metrical foot in English metrical verse known as a trochee.

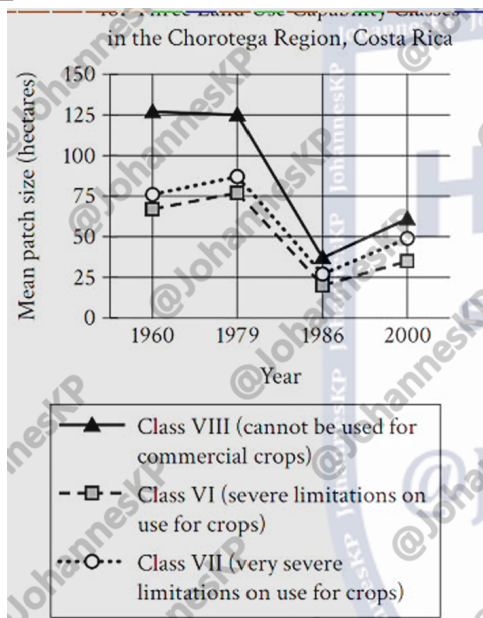
Which choice completes the text so that it conforms to the conventions of Standard English?

foot _____ to in English

- A) referred
- B) is referred
- C) referring
- D) refers

ADDITIONAL QUESTIONS

1

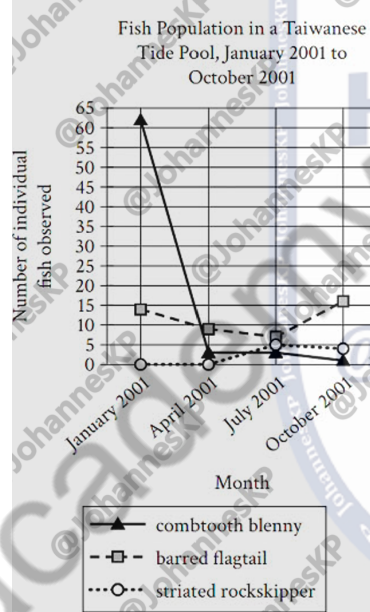


To understand the extent of deforestation in the Chorotega region of Costa Rica, Juan Pablo Arroyo-Mora and colleagues used historical aerial photography and remote sensing data to track changes in the annual mean size of forest patches across different land use capability classes (categories that indicate possible uses of forest land). Due to the Chorotega region's climate, various types of forested areas were converted to cattle pasture as rising international meat prices drove a cattle ranching boom in the 1960s and 1970s. By 1986, mean forest patch sizes had dropped considerably. In that year, they were between _____.

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

- A) 100 and 125 hectares
- B) 125 and 150 hectares
- C) 200 and 250 hectares
- D) 0 and 50 hectares

2



Lin-Tai Ho and colleagues monitored fish populations in a tide pool in Taiwan. They found that some species were entirely absent from the tide pool at particular times of the year; for example, they did not observe even one _____.

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

- A) barred flagtail in January of 2001.
- B) striated rockskipper in January and April of 2001.
- C) barred flagtail in October of 2001.
- D) combtooth blenny in January of 2001.

3

In what is now New Mexico, the Pueblo of Pojoaque operates the Poeh Cultural Center. Relying on traditional knowledge to guide the design of exhibits, this institution presents Pojoaque history and culture to the tribe's citizens. The Tohono O'odham Nation, a tribe in Arizona, employs a similar strategy in its own cultural center. Both centers contrast with museums that aren't Indigenous-led; when displaying Indigenous artifacts, such museums tend to anticipate mainly **non-Indigenous audiences** and rely on Euro-centric strategies for designing exhibits.

According to the text, what is one way that **non-Indigenous** museums typically **differ** from the **cultural centers** operated by the Pueblo of Pojoaque and the Tohono O'odham Nation?

- A) The museums typically feature fewer artifacts in their exhibits.
- B) The museums are often somewhat smaller in size.
- C) The museums are largely aimed at non-Indigenous audiences.**
- D) The museums focus on tribal history as well as tribal culture.

4

Founded in Long Beach, California, in 1996, the Museum of Latin American Art is dedicated to modern and contemporary art by Latin American artists and Latino artists in the United States. Since its founding, it has acquired more than 1,300 objects for its permanent collection. More recently founded US-based institutions devoted to Latino cultures include Casa de Rosado. Located in Lansing, Michigan, it focuses on the arts and cultures of Latino communities in Michigan.

Which choice best states the main purpose of the text?

- A) To trace a historical development that encouraged the founding of two institutions
- B) To trace the founding of two institutions, including how they acquired funding to purchase artworks
- C) To present information about two institutions, including each institution's area of focus.**
- D) To draw a contrast between the collection sizes of two institutions