

Question ID 87aa7bab

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: 87aa7bab

A common assumption among art historians is that the invention of photography in the mid-nineteenth century displaced the painted portrait in the public consciousness. The diminishing popularity of the portrait miniature, which coincided with the rise of photography, seems to support this claim. However, photography’s impact on the portrait miniature may be overstated. Although records from art exhibitions in the Netherlands from 1820 to 1892 show a decrease in the number of both full-sized and miniature portraits submitted, this trend was established before the invention of photography.

Based on the text, what can be concluded about the diminishing popularity of the portrait miniature in the nineteenth century?

- A. Factors other than the rise of photography may be more directly responsible for the portrait miniature’s decline.
- B. Although portrait miniatures became less common than photographs, they were widely regarded as having more artistic merit.
- C. The popularity of the portrait miniature likely persisted for longer than art historians have assumed.
- D. As demand for portrait miniatures decreased, portrait artists likely shifted their creative focus to photography.

Question ID d748c3fd

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: d748c3fd

In her 2021 article “Throwaway History: Towards a Historiography of Ephemera,” scholar Anne Garner discusses John Johnson (1882–1956), a devoted collector of items intended to be discarded, including bus tickets and campaign pamphlets. Johnson recognized that scholarly institutions considered his expansive collection of ephemera to be worthless—indeed, it wasn’t until 1968, after Johnson’s death, that Oxford University’s Bodleian Library acquired the collection, having grasped the items’ potential value to historians and other researchers. Hence, the example of Johnson serves to _____

Which choice most logically completes the text?

- A. demonstrate the difficulties faced by contemporary historians in conducting research at the Bodleian Library without access to ephemera.
- B. represent the challenge of incorporating examples of ephemera into the collections of libraries and other scholarly institutions.
- C. lend support to arguments by historians and other researchers who continue to assert that ephemera holds no value for scholars.
- D. illustrate both the relatively low scholarly regard in which ephemera was once held and the later recognition of ephemera’s possible utility.

Question ID 22e4d633

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 22e4d633

Although many transposons, DNA sequences that move within an organism’s genome through shuffling or duplication, have become corrupted and inactive over time, those from the long interspersed nuclear elements (LINE) family appear to remain active in the genomes of some species. In humans, they are functionally important within the hippocampus, a brain structure that supports complex cognitive processes. When the results of molecular analysis of two species of octopus—an animal known for its intelligence—were announced in 2022, the confirmation of a LINE transposon in *Octopus vulgaris* and *Octopus bimaculoides* genomes prompted researchers to hypothesize that that transposon family is tied to a species’ capacity for advanced cognition.

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

- A. The LINE transposon in *O. vulgaris* and *O. bimaculoides* genomes is active in an octopus brain structure that functions similarly to the human hippocampus.
- B. The human genome contains multiple transposons from the LINE family that are all primarily active in the hippocampus.
- C. A consistent number of copies of LINE transposons is present across the genomes of most octopus species, with few known corruptions.
- D. *O. vulgaris* and *O. bimaculoides* have smaller brains than humans do relative to body size, but their genomes contain sequences from a wider variety of transposon families.

Question ID 602b47c7

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: 602b47c7

Biologists have predicted that birds’ feather structures vary with habitat temperature, but this hadn’t been tested in mountain environments. Ornithologist Sahas Barve studied feathers from 249 songbird species inhabiting different elevations—and thus experiencing different temperatures—in the Himalaya Mountains. He found that feathers of high-elevation species not only have a greater proportion of warming downy sections to flat and smooth sections than do feathers of low-elevation species, but high-elevation species’ feathers also tend to be longer, providing a thicker layer of insulation.

Which choice best states the main idea of the text?

- A. Barve’s investigation shows that some species of Himalayan songbirds have evolved feathers that better regulate body temperature than do the feathers of other species, contradicting previous predictions.
- B. Barve found an association between habitat temperature and feather structure among Himalayan songbirds, lending new support to a general prediction.
- C. Barve discovered that songbirds have adapted to their environment by growing feathers without flat and smooth sections, complicating an earlier hypothesis.
- D. The results of Barve’s study suggest that the ability of birds to withstand cold temperatures is determined more strongly by feather length than feather structure, challenging an established belief.

Question ID 11a9f635

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: 11a9f635

Paleontologists searching for signs of ancient life have found many fossilized specimens of prehistoric human ancestors, including several from the Pleistocene era discovered in a geological formation in the Minatogawa quarry in Japan. However, to study the emergence of the earliest multicellular organisms to appear on Earth, researchers must turn elsewhere, such as to the Ediacaran geological formation at Mistaken Point in Canada. A UNESCO World Heritage Site, the 146-hectare reserve contains more than 10,000 fossils that together document a critical moment in evolutionary history.

What does the text indicate about the geological formation at Mistaken Point?

- A. It holds a greater number of fossils but from a smaller variety of species than the formation in the Minatogawa quarry does.
- B. It has provided evidence that the earliest human species may have emerged before the Pleistocene era.
- C. It is widely considered by paleontologists to be the most valuable source of information about prehistoric life forms.
- D. It contains specimens from an older time period than those found in the formation in the Minatogawa quarry.

Question ID 2312021b

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: 2312021b

In a study by Mika R. Moran, Daniel A. Rodriguez, and colleagues, residents of Quito, Ecuador, and Lima, Peru, were surveyed about parks in their cities. Of the 618 respondents from Quito, 82.9% indicated that they use the city’s parks, and of the 663 respondents from Lima, 72.7% indicated using city parks. Given that the percentage of Quito respondents who reported living within a 10-minute walk of a park was much lower than that reported by Lima respondents, greater proximity alone can’t explain the difference in park use.

The text makes which point about the difference between the proportions of Quito residents and Lima residents using parks?

- A. It was much larger than the researchers conducting the study expected.
- B. It is caused by something other than the parks’ proximity to city residents.
- C. It could be due to inaccuracies in the survey results.
- D. It was calculated using sources that predate the survey.

Question ID e677fa6c

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: e677fa6c

The following text is adapted from Edgar Allan Poe’s 1849 story “Landor’s Cottage.”

During a pedestrian trip last summer, through one or two of the river counties of New York, I found myself, as the day declined, somewhat embarrassed about the road I was pursuing. The land undulated very remarkably; and my path, for the last hour, had wound about and about so confusedly, in its effort to keep in the valleys, that I no longer knew in what direction lay the sweet village of B—, where I had determined to stop for the night.

Which choice best states the main idea of the text?

- A. The narrator remembers a trip he took and admits to getting lost.
- B. The narrator recalls fond memories of a journey that he took through some beautiful river counties.
- C. The narrator describes what he saw during a long trip through a frequently visited location.
- D. The narrator explains the difficulties he encountered on a trip and how he overcame them.

Question ID 66c47028

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: 66c47028

In 1934 physicist Eugene Wigner posited the existence of a crystal consisting entirely of electrons in a honeycomb-like structure. The so-called Wigner crystal remained largely conjecture, however, until Feng Wang and colleagues announced in 2021 that they had captured an image of one. The researchers trapped electrons between two semiconductors and then cooled the apparatus, causing the electrons to settle into a crystalline structure. By inserting an ultrathin sheet of graphene above the crystal, the researchers obtained an impression—the first visual confirmation of the Wigner crystal.

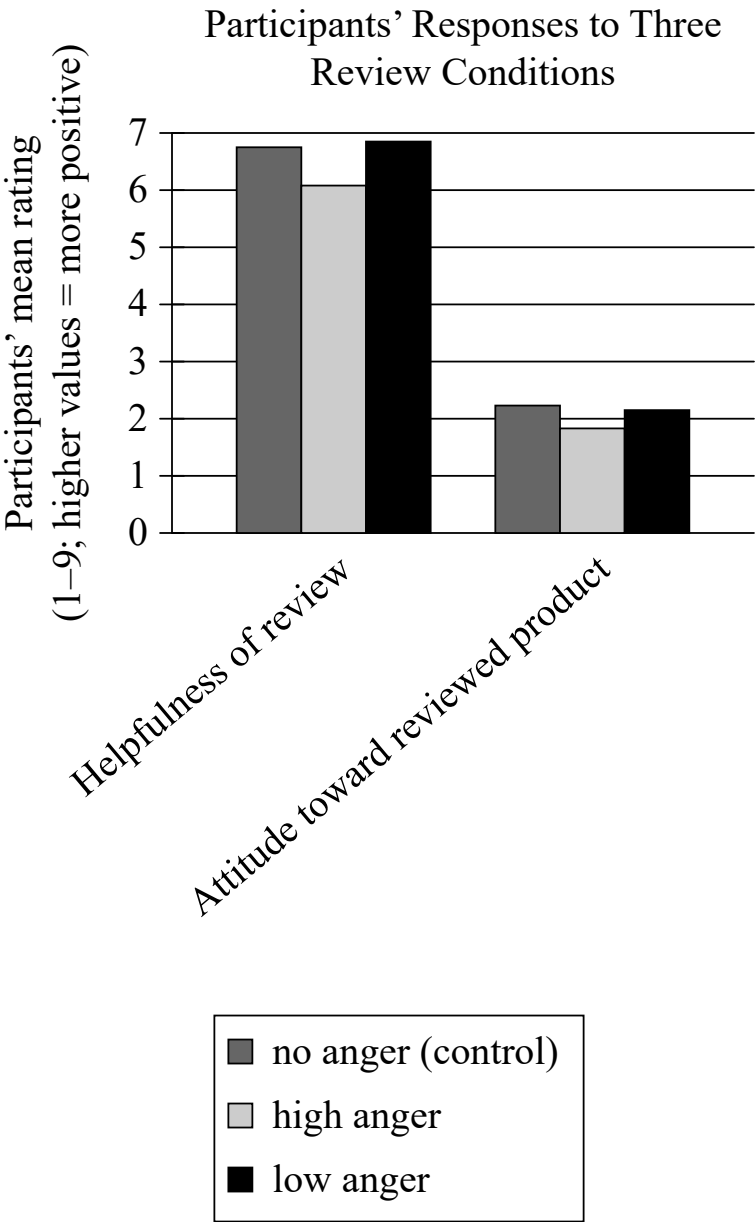
Which choice best states the main idea of the text?

- A. Researchers have obtained the most definitive evidence to date of the existence of the Wigner crystal.
- B. Researchers have identified an innovative new method for working with unusual crystalline structures.
- C. Graphene is the most important of the components required to capture an image of a Wigner crystal.
- D. It's difficult to acquire an image of a Wigner crystal because of the crystal's honeycomb structure.

Question ID d5b9ed0d

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: d5b9ed0d



To understand how expressions of anger in reviews of products affect readers of those reviews, business scholar Dezhi Yin and colleagues measured study participants' responses to three versions of the same negative review—a control review expressing no anger, a review expressing a high degree of anger, and a review expressing a low degree of anger. Reviewing the data, a student concludes that the mere presence of anger in a review may not negatively affect readers' perceptions of the review, but a high degree of anger in a review does worsen readers' perceptions of the review.

Which choice best describes data from the graph that support the students' conclusion?

- A. On average, participants' ratings of the helpfulness of the review were substantially higher than were participants' ratings of the reviewed product regardless of which type of review participants had seen.

- B. Compared with participants who saw the control review, participants who saw the low-anger review rated the review as slightly more helpful, whereas participants who saw the high-anger review rated the review as less helpful.
- C. Participants who saw the low-anger review rated the review as slightly more helpful than participants who saw the control review did, but participants' attitude toward the reviewed product was slightly worse when participants saw the low-anger review than when they saw the no-anger review.
- D. Compared with participants who saw the low-anger review, participants who saw the high-anger review rated the review as less helpful and had a less positive attitude toward the reviewed product.

Question ID 356ad646

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 356ad646

Baltimore, Maryland, has installed engineered structures along 71% of its shoreline to protect infrastructure from wave erosion and other hazards, a practice known as shoreline hardening. To evaluate the responses of waterbirds to two types of hardening structures—riprap and bulkheads—Diann Prosser et al. surveyed waterbird communities consisting of the tundra swan, the great blue heron, and 62 other species at different sites in the Chesapeake Bay on the US East Coast. Utilizing the Index of Waterbird Community Integrity (IWCI), on which a high score corresponds to high community integrity, the researchers found that bulkheads are more strongly negatively correlated with waterbird community integrity than is riprap.

Which finding, if true, would most directly illustrate the researchers’ finding?

- A. The difference in average IWCI scores for waterbird communities at Stony and Old Road, two sites with a higher percentage of shoreline consisting of bulkheads than of riprap, was statistically insignificant.
- B. Waterbird communities at Old Road, a site with a relatively high percentage of shoreline consisting of bulkheads, had lower average IWCI scores than did waterbird communities at Miles, a site with a relatively high percentage of shoreline consisting of riprap.
- C. Waterbird communities at Curtis, a site with a high percentage of shoreline consisting of bulkheads and riprap, had lower average IWCI scores than did waterbird communities at Onancock, a site with a low percentage of shoreline consisting of bulkheads and riprap.
- D. Waterbird communities at Curtis, a site with equal percentages of shoreline consisting of bulkheads and riprap, had higher average IWCI scores than did waterbird communities at Miles, a site with different percentages of shoreline consisting of bulkheads and riprap.

Question ID b38935ab

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: b38935ab

Historians point to the rule of the Piast dynasty as crucial to the formation of the Polish state. However, some differentiate between members of the dynasty like Mieszko II Lambert, who ruled as king from 1025 to 1031 CE, and less well-documented figures like Siemomysł, who is said to have ruled in the 10th century but whose historical actuality is disputed. Siemomysł appears in the *Gesta principum Polonorum*, a chronicle of medieval Polish history written between 1112 and 1118. However, the chronicle’s documentation of Siemomysł relies on oral tradition, unlike its records of later rulers.

According to the text, what is a difference between how historians view Siemomysł and how they view Mieszko II Lambert?

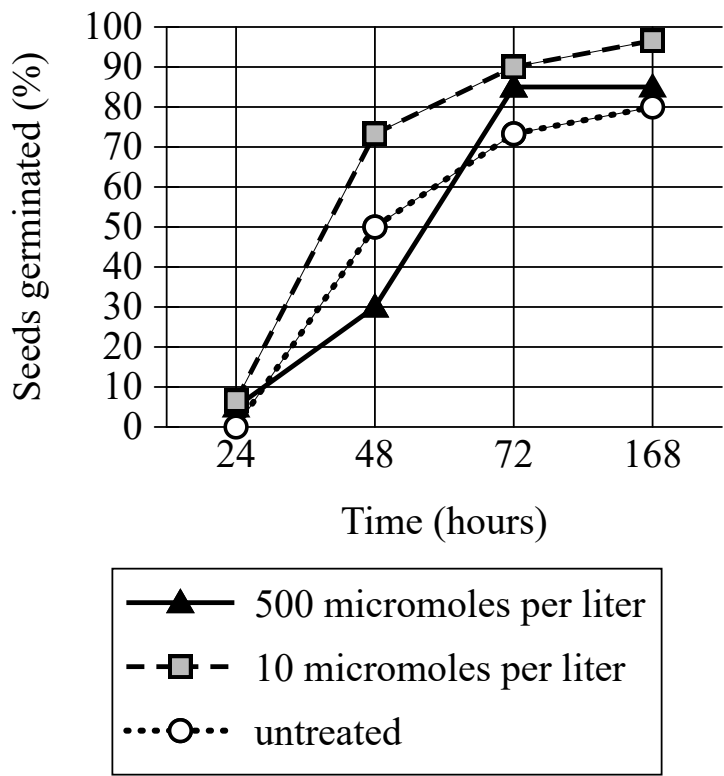
- A. Historians agree that Mieszko II Lambert existed, but disagree about whether Siemomysł existed.
- B. Historians believe that the *Gesta principum Polonorum* provides more evidence for Siemomysł’s existence than it does for Mieszko II Lambert’s existence.
- C. Historians agree that Siemomysł ruled Poland much later than Mieszko II Lambert.
- D. Historians find the orally transmitted stories affirming the existence of Mieszko II Lambert to be more convincing than similar stories about Siemomysł.

Question ID 8a584241

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 8a584241

Seed Germination with and without H₂S Treatment



In high concentrations, hydrogen sulfide (H₂S) is typically toxic to many plants. Frederick D. Dooley and colleagues wanted to understand what effects low doses of H₂S might have on plant growth. They treated bean, corn, wheat, and pea seeds with various concentrations (measured in micromoles per liter) of H₂S and tracked the germination of those seeds along with the germination of untreated seeds. Treatment with particular concentrations of H₂S was associated with accelerated germination: for example, _____

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

- A. at 24 hours, less than 10% of seeds treated with H₂S at a concentration of 10 micromoles per liter had germinated, whereas more than 90% of those seeds had germinated at 168 hours.
- B. at 48 hours, more than 70% of seeds treated with H₂S at a concentration of 10 micromoles per liter had germinated, whereas only approximately 50% of untreated seeds had germinated.
- C. at 168 hours, more than 90% of seeds treated with H₂S at concentrations of 10 or 500 micromoles per liter had germinated, whereas less than 70% of untreated seeds had germinated.
- D. at 48 hours, approximately 50% of seeds treated with H₂S at a concentration of 10 micromoles per liter had germinated, whereas only approximately 30% of untreated seeds had germinated.

Question ID 67b59a67

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 67b59a67

Plants like potatoes, tomatoes, and soybeans are susceptible to bacterial wilt disease caused by the bacteria *Ralstonia solanacearum*. A multinational team of scientists led by Zhong Wei studied whether other microbes in the soil might influence the degree to which plants are affected by the disease. The team sampled soil surrounding individual tomato plants over time and compared the results of plants that became diseased with those that remained healthy. They concluded that the presence of certain microbes in the soil might explain the difference between healthy and diseased plants.

Which finding, if true, would most directly support the team’s conclusion?

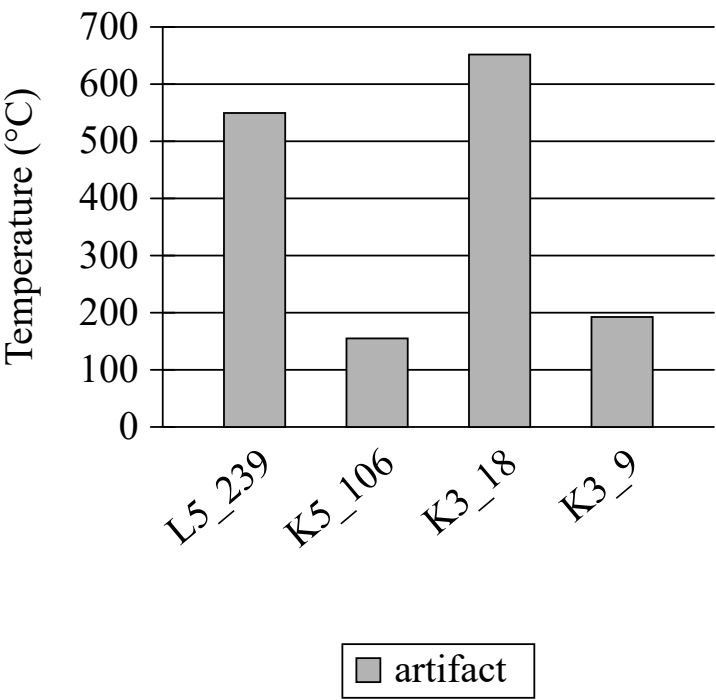
- A. The soil surrounding healthy plants contained significantly higher concentrations of microbes known to inhibit *Ralstonia solanacearum* than the soil surrounding diseased plants did.
- B. The soil surrounding the plants contained high concentrations of *Ralstonia solanacearum* regardless of whether the plants were affected by wilt disease.
- C. The soil surrounding healthy plants tended to have significantly higher moisture levels than the soil surrounding diseased plants did.
- D. By the end of the experiment, over half the plants had been affected by wilt disease regardless of differences in the types and concentrations of microbes in the surrounding soil.

Question ID 7edfb2c5

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 7edfb2c5

Estimated Temperatures to which
Evron Quarry Artifacts Were Exposed



Flint artifacts dating to 800,000 to 1,000,000 years ago have been recovered from the Evron Quarry in Israel. Likely created by the hominin *Homo erectus*, the artifacts have no visual features suggesting that they were exposed to fire, leading some scholars to conclude that these hominins had not acquired control of fire. But Zane Stepka and colleagues recently used a new method to determine whether these artifacts had been exposed to temperatures above 400°C (the typical temperature campfires reach) and concluded that the hominins who inhabited the site may have had control of fire.

Which choice best describes data in the graph that support the team’s conclusion?

- A. Artifacts K5_106 and K3_9 were exposed to temperatures above 400°C.
- B. Artifacts L5_239 and K3_18 were exposed to temperatures of approximately 550°C and 650°C, respectively.
- C. All of the artifacts were exposed to temperatures above 100°C.
- D. Artifact K3_9 was exposed to a higher temperature than was artifact K5_106.

Question ID 0c622cfb

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 0c622cfb

Although it’s clear that Mars once had liquid water on its surface, astronomers have debated whether the evidence of ancient water reflects a prolonged phase of warm, wet conditions—the so-called wet and warm scenario—or a brief period of melting in an otherwise consistently frozen environment. Researchers Benjamin T. Cardenas and Michael P. Lamb recently added to this debate by using data from NASA and the Mars Orbiter Laser Altimeter to map the topography of what is now a large basin in Mars’s northern hemisphere. Cardenas and Lamb concluded that the wet and warm scenario is likely correct.

Which finding about the basin, if true, would most directly support Cardenas and Lamb’s conclusion?

- A. Its dimensions and shape indicate that it is unlikely to have formed as the result of an asteroid or comet impact.
- B. It has features suggesting that it once held an ocean that underwent gradual sea-level changes over an extended time.
- C. Its physical characteristics are most consistent with it having formed as a result of a massive but short-lived influx of liquid water.
- D. It is surrounded by channels that could have been formed either by running water or by flowing lava.

Question ID 5fb6ed10

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 5fb6ed10

The Land of Enchantment is a 1906 travel book by Lilian Whiting. In the book, which describes the experience of traveling through the southwestern United States by train, Whiting reflects on the escape from everyday life that such a journey provides: _____

Which quotation from *The Land of Enchantment* most effectively illustrates the claim?

- A. “The opportunities and advantages already offered and constantly increasing are greater than would at first be considered possible.”
- B. “The social and the picturesque charm of the long journey is singularly enhanced by the leisurely stops made for refreshment.”
- C. “The real journey begins, of course, at Chicago, and as these trains leave in the evening the traveller fares forth in the seclusion of his berth.”
- D. “One experiences a certain sense of detachment from ordinary day and daylight duties that is exhilarating.”

Question ID db876fd5

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: db876fd5

Songbirds learn to respond to and imitate their species’ songs from an early age. With each generation, small differences are introduced that result in distinct variations—called dialects—among geographically isolated populations of the same species. A research study examined whether twelve-day-old *Ficedula hypoleuca* (pied flycatcher) nestlings prefer local dialects over the unfamiliar dialects of nonlocal *F. hypoleuca* populations: the more begging calls the nestlings made in response to a song, the stronger their preference. The researchers found that nestlings produced more begging calls in response to their own dialect than to nonlocal dialects. Since song preference plays a role in songbird mate selection, the finding suggests that _____

Which choice most logically completes the text?

- A. *F. hypoleuca* nestlings’ preference for their own dialect likely disappears as they mature to promote socialization between different *F. hypoleuca* populations.
- B. *F. hypoleuca* nestlings who show an early preference for their own dialect are likely to receive more food from their caretakers than nestlings who show no preferences among any *F. hypoleuca* dialects.
- C. *F. hypoleuca* nestlings’ preference for their own dialect likely drives them when they mature to reproduce with other *F. hypoleuca* from local rather than nonlocal populations.
- D. *F. hypoleuca* nestlings show a preference for both local *F. hypoleuca* dialects and the songs of other local songbirds over the songs of nonlocal birds of any species.

Question ID c538954d

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: c538954d

Sense and Sensibility is an 1811 novel by Jane Austen. In the novel, Austen describes Marianne Dashwood’s ability to persuade others of the rightness of her artistic judgments, as is evident when Marianne visits with John Willoughby, a potential suitor: _____

Which quotation from *Sense and Sensibility* most effectively illustrates the claim?

- A. “Above all, when she heard him declare, that of music and dancing he was passionately fond, she gave him such a look of approbation as secured the largest share of his discourse to herself for the rest of his stay.”
- B. “Their taste was strikingly alike. The same books, the same passages were idolized by each—or if any difference appeared, any objection arose, it lasted no longer than till the force of her arguments and the brightness of her eyes could be displayed.”
- C. “It was only necessary to mention any favourite amusement to engage her to talk. She could not be silent when such points were introduced, and she had neither shyness nor reserve in their discussion.”
- D. “They speedily discovered that their enjoyment of dancing and music was mutual, and that it arose from a general conformity of judgment in all that related to either. Encouraged by this to a further examination of his opinions, she proceeded to question him on the subject of books.”

Question ID f8244f7c

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: f8244f7c

North American Thrasher Mean Bill Size and Habitat Temperature Range

Species	Mean bill surface area (cm ²)	Mean maximum temperature of warmest month (°C)	Mean minimum temperature of coldest month (°C)
Brown thrasher	1.86	30.40	-4.29
Bendire's thrasher	1.98	36.57	0.24
Long-billed thrasher	2.24	35.27	8.82
Cozumel thrasher	2.28	33.27	18.21
Ocellated thrasher	3.26	27.56	5.45

It has been hypothesized that since birds can dissipate excess heat through their bills, bill size should increase with habitat temperature. To evaluate this hypothesis for a 2021 study, Charlotte Probst and colleagues gathered data on mean bill surface area of species of North American thrashers (genus: *Toxostoma*) as well as on climate conditions of the birds’ native habitats. Based on their data, Probst and colleagues concluded that the hypothesis was not fully supported.

Which choice most effectively uses data from the table to support Probst and colleagues’ conclusion?

- A. Although the Bendire’s thrasher has one of the smallest mean bill surface areas of the birds included in the table, its habitat has one of the lowest mean maximum temperatures in the warmest month and one of the lowest mean minimum temperatures in the coldest month.
- B. Although the Cozumel thrasher has the second greatest mean bill surface area of the birds included in the table, its habitat’s mean temperature in the warmest month is significantly higher than that of the other birds’ habitats.
- C. Of the birds included in the table, the brown thrasher has the smallest mean bill surface area and the habitat with the lowest mean minimum temperature in the coldest month, while the long-billed thrasher has the second-largest mean bill surface area and the habitat with the second-highest mean minimum temperature in the coldest month.
- D. Of the birds included in the table, the ocellated thrasher has the largest mean bill surface area and the habitat with the lowest mean maximum temperature in the warmest month, while the Bendire’s thrasher has the second smallest mean bill surface area and the habitat with the highest mean maximum temperature in the warmest month.

Question ID 29cde5fa

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 29cde5fa

“Mr. Cornelius Johnson, Office-Seeker” is a 1900 short story by Paul Laurence Dunbar. In the story, the narrator describes Mr. Cornelius Johnson’s appearance as conveying his exaggerated sense of his importance: _____

Which quotation from “Mr. Cornelius Johnson, Office-Seeker” most effectively illustrates the claim?

- A. “He carried himself always as if he were passing under his own triumphal arch.”
- B. “The grey Prince Albert was scrupulously buttoned about his form, and a shiny top hat replaced the felt of the afternoon.”
- C. “It was a beautiful day in balmy May and the sun shone pleasantly on Mr. Cornelius Johnson’s very spruce Prince Albert suit of grey as he alighted from the train in Washington.”
- D. “Mr. Cornelius Johnson always spoke in a large and important tone.”

Question ID dc3ea63e

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: dc3ea63e

To dye wool, Navajo (Diné) weaver Lillie Taylor uses plants and vegetables from Arizona, where she lives. For example, she achieved the deep reds and browns featured in her 2003 rug *In the Path of the Four Seasons* by using Arizona dock roots, drying and grinding them before mixing the powder with water to create a dye bath. To intensify the appearance of certain colors, Taylor also sometimes mixes in clay obtained from nearby soil.

Which choice best states the main idea of the text?

- A. Reds and browns are not commonly featured in most of Taylor’s rugs.
- B. Taylor draws on local resources in the approach she uses to dye wool.
- C. Taylor finds it difficult to locate Arizona dock root in the desert.
- D. *In the Path of the Four Seasons* is widely acclaimed for its many colors and innovative weaving techniques.

Question ID 55688b3c

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: 55688b3c

Dutch painters in the sixteenth and seventeenth centuries often showed tables filled with large wheels of cheese or carved shards of butter. Some art historians, noting that dairy products were a major component of the Dutch diet, interpret these depictions as reflections of everyday Dutch eating habits. However, a group of researchers recently reviewed hundreds of food-related paintings and found that lemons—which could only be acquired in the Netherlands at great cost, since they had to be imported from warmer climates—feature in Dutch paintings of the period more than three times as frequently as dairy products do, thereby casting doubt on the idea that _____

Which choice most logically completes the text?

- A. dairy products were a more significant component of the Dutch diet of the period than lemons were.
- B. food was a more popular subject among Dutch painters than it was among painters from other countries at the time.
- C. depictions of food in Dutch paintings of the period should be taken as realistic representations of Dutch eating habits.
- D. Dutch painters of the period may have depicted foods for symbolic reasons rather than to show what Dutch people typically ate.

Question ID 7c21b4b5

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 7c21b4b5

Survey Results for Two Online Account Sign-in Methods

Sign-in method	Percent of participants in the UK who chose method	Percent of participants in Japan who chose method	Percent of participants in India who chose method
Biometrics (for example, a face scan)	33	29	22
Onetime passcodes	16	8	25

A survey listed methods for signing into online accounts. Participants in different countries were asked to choose the sign-in method they view as most secure. The table presents data for two of the methods. According to the table, onetime passcodes were viewed as most secure by _____

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

- A. 33 percent of survey participants in the UK.
- B. 22 percent of survey participants in India.
- C. 8 percent of survey participants in Japan.
- D. 16 percent of survey participants in India.

Question ID 81af81d4

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 81af81d4

“Often Rebuked, Yet Always Back Returning” is an 1846 poem by Emily Brontë. The poem conveys the speaker’s determination to experience the countryside around her: _____

Which quotation from the poem most effectively illustrates the claim?

- A. “Often rebuked, yet always back returning / To those first feelings that were born with me, / And leaving busy chase of wealth and learning / For idle dreams of things which cannot be.”
- B. “I’ll walk, but not in old heroic traces, / And not in paths of high morality, / And not among the half-distinguished faces, / The clouded forms of long-past history.”
- C. “I’ll walk where my own nature would be leading: / It vexes me to choose another guide: / Where the grey flocks in ferny glens are feeding; / Where the wild wind blows on the mountain side.”
- D. “To-day, I will seek not the shadowy region; / Its unsustaining vastness waxes drear; / And visions rising, legion after legion, / Bring the unreal world too strangely near.”

Question ID 6409016a

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: 6409016a

The Household, Income and Labour Dynamics in Australia Survey (HILDA) examines trends in economic well-being among 25,000 people in Australia unfolding over many years. As is true of most longitudinal studies, this need for years of data collection results in high costs. By contrast, a relatively straightforward fitness study, such as one that is merely trying to identify the percentage of regular exercisers in a city who do weight training, may not need a large budget because _____

Which choice most logically completes the text?

- A. longitudinal methods are probably suitable for the fitness study.
- B. it would be easy for HILDA researchers to add questions to their economic well-being study.
- C. 25,000 people is more than enough for HILDA to find trends in economic well-being.
- D. the fitness study can be done well without years of data collection.

Question ID e1546fd6

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: e1546fd6

Average Nitrate and Phosphate Concentrations in Seawater after Volcanic Eruption

Nutrient	Seawater in lava-affected area, 5–45 meters below surface	Seawater in lava-affected area, 75–125 meters below surface	Seawater outside of lava-affected area, 5–45 meters below surface	Seawater outside of lava-affected area, 75–125 meters below surface
Nitrate (micromoles per liter)	3.1	0.4	≤0.03	≤0.01
Phosphate (micromoles per liter)	0.17	0.09	0.14	0.06

After a volcanic eruption spilled lava into North Pacific Ocean waters, a dramatic increase of diatoms (a kind of phytoplankton) near the surface occurred. Scientists assumed the diatoms were thriving on nutrients such as phosphate from the lava, but analysis showed these nutrients weren’t present near the surface in forms diatoms can consume. However, there was an abundance of usable nitrate, a nutrient usually found in much deeper water and almost never found in lava. Microbial oceanographer Sonya Dyhrman and colleagues believe that as the lava plunged nearly 300 meters below the surface it dislodged pockets of this nutrient, releasing it to float upward, given that _____

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

- A. at 5–45 meters below the surface, the average concentration of phosphate was about the same in the seawater in the lava-affected area as in the seawater outside of the lava-affected area.
- B. for both depth ranges measured, the average concentrations of nitrate were substantially higher in the seawater in the lava-affected area than in the seawater outside of the lava-affected area.
- C. for both depth ranges measured in the seawater in the lava-affected area, the average concentrations of nitrate were substantially higher than the average concentrations of phosphate.
- D. in the seawater outside of the lava-affected area, there was little change in the average concentration of nitrate from 75–125 meters below the surface to 5–45 meters below the surface.

Question ID 5432d1de

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: 5432d1de

It’s common for jazz musicians and fans to refer to certain songs as having “swing,” indicating that the songs provoke a strong feeling, like the impulse to tap one’s foot or dance. The exact acoustic properties that give a song swing, however, have long been thought to be undefinable. To investigate swing, a team led by physicist Corentin Nelias delayed the downbeats and synchronized the offbeats in jazz piano solos and asked jazz musicians to compare the intensity of swing in each modified piece with the intensity of swing in the original piece. They found that participants were more than seven times likelier to characterize the modified songs as having swing than to characterize the original versions as having swing, suggesting that _____

Which choice most logically completes the text?

- A. synchronized offbeats tend to give a song swing regardless of whether downbeats are delayed.
- B. the acoustic properties that give a song swing are not easy for jazz musicians to manipulate.
- C. jazz songs that feature the piano are more likely to have swing than are jazz songs that do not feature the piano.
- D. the timing of downbeats and offbeats may play a crucial role in giving a song swing.

Question ID 3882ddf6

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: 3882ddf6

To investigate the history of plate subduction—when one of Earth’s tectonic plates slides beneath another—Sarah M. Aarons and colleagues compared ancient rocks from the Acasta Gneiss Complex in Canada to modern rocks. Using isotope analysis, the researchers found that Acasta rocks dating to about 4.02 billion years ago (bya) most strongly resemble modern rocks formed in a plume setting (an area in which hot rocks from Earth’s mantle flow upward into the crust). By contrast, they found that Acasta rocks dating to about 3.75 bya and 3.6 bya have an isotope composition that is similar to that of modern rocks formed in a subduction setting. Aarons’s team therefore concluded that _____

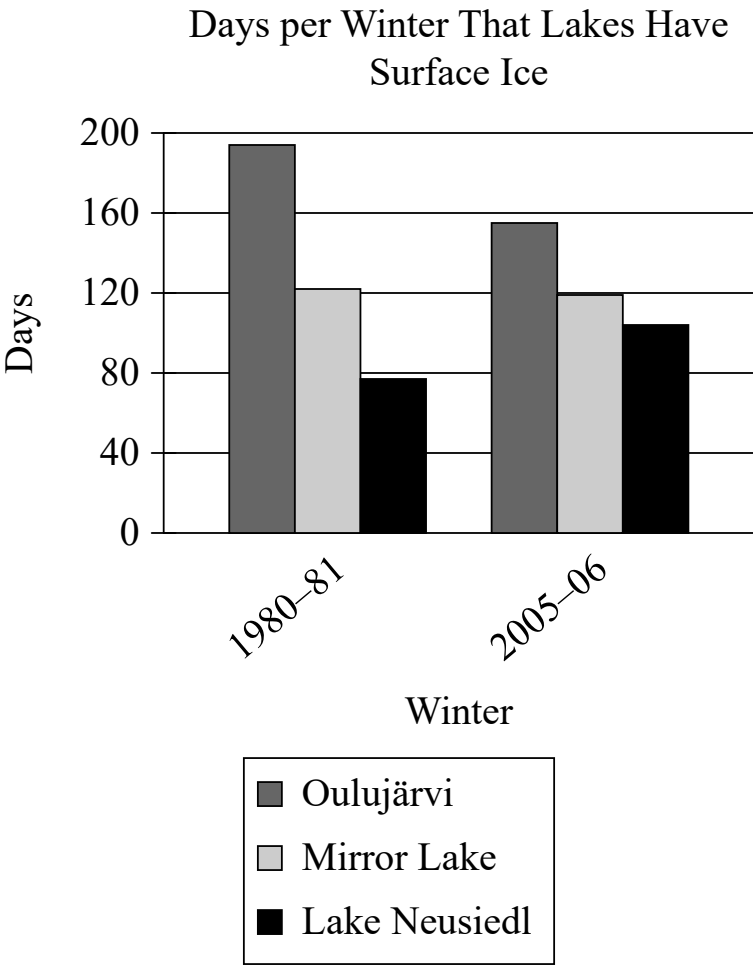
Which choice most logically completes the text?

- A. subduction-like processes began occurring in some locations no later than 3.75 bya.
- B. subduction replaced mantle plume formation as the most common geological process by about 4.02 bya.
- C. the majority of the rocks in the Acasta Gneiss Complex formed through subduction.
- D. the rocks in the Acasta Gneiss Complex are of a more recent origin than scientists previously thought.

Question ID d74b9bc6

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: d74b9bc6



It is common for freshwater lakes near or above a latitude of 45° north of the equator, like Lake Mjøsa in Norway, to accumulate surface ice in winter. The amount and duration of ice depends on many factors, including local weather conditions as well as the lake’s depth, volume, and surface area, but a climate researcher claims that some lakes in these latitudes have seen a decline in the duration of ice between the early 1980s and the mid-2000s. She cites as a typical example _____

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

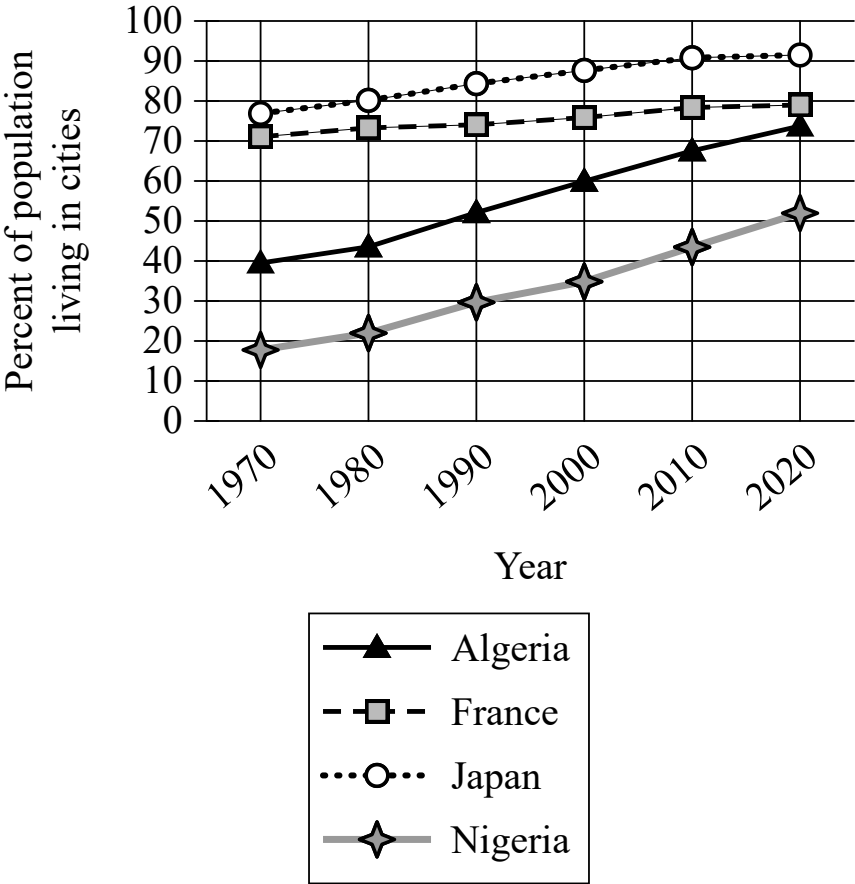
- A. both Lake Neusiedl and Oulujärvi, which had fewer than 195 days of ice in the winter of 1980–81.
- B. Lake Neusiedl, which had more days of ice in the winter of 2005–06 than it did in the winter of 1980–81.
- C. Oulujärvi, which had fewer days of ice in the winter of 2005–06 than it did in the winter of 1980–81.
- D. both Lake Neusiedl and Oulujärvi, which had more than 105 days of ice in the winter of 2005–06.

Question ID a2b0fc3b

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: a2b0fc3b

Urban Population of
Algeria, France, Japan, and Nigeria



The share of the world’s population living in cities has increased dramatically since 1970, but this change has not been uniform. France and Japan, for example, were already heavily urbanized in 1970, with 70% or more of the population living in cities. The main contributors to the world’s urbanization since 1970 have been countries like Algeria, whose population went from _____

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

- A. around 50% urban in 1970 to around 90% urban in 2020.
- B. less than 40% urban in 1970 to around 90% urban in 2020.
- C. less than 20% urban in 1970 to more than 50% urban in 2020.
- D. around 40% urban in 1970 to more than 70% urban in 2020.

Question ID 2584bcfb

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 2584bcfb

Matthew D. Rocklage and team examined whether consumer ratings of movies can predict box office success. The team considered both numeric star ratings and written reviews in their research. To analyze the written reviews, the team measured the emotionality—the degree to which a written review expresses an emotional reaction—of user reviews on a movie rating website, assigning each review an emotionality score. After reviewing this research, a student argues that the emotionality of movie reviews is unrelated to a movie’s success at the box office.

Which finding, if true, would most directly weaken the student’s conclusion?

- A. Movies that had the highest average emotionality scores received the lowest average star ratings on the movie rating website.
- B. The average emotionality score of a movie’s reviews was a positive predictor of that movie’s box office earnings.
- C. More than half of the movies that the team examined received an average star rating of 3 out of 5 stars.
- D. The movies that were most successful at the box office tended to have high average star ratings.

Question ID 25290c8d

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 25290c8d

“On Virtue” is a 1766 poem by Phillis Wheatley. Wheatley addresses the poem directly to the quality of virtue, imploring it to assist her in reaching a future goal: _____

Which quotation from “On Virtue” most effectively illustrates the claim?

- A. “Attend me, *Virtue*, thro’ my youthful years! / O leave me not to the false joys of time! / But guide my steps to endless life and bliss.”
- B. “I cease to wonder, and no more attempt / Thine height t’explore, or fathom thy profound.”
- C. “O thou bright jewel in my aim I strive / To comprehend thee. Thine own words declare / Wisdom is higher than a fool can reach.”
- D. “But, O my soul, sink not into despair, / *Virtue* is near thee, and with gentle hand / Would now embrace thee, hovers o’er thine head.”

Question ID 7ae8065c

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: 7ae8065c

Scholars are increasingly exploring the communication and preservation of ecological knowledge through Indigenous songs (e.g., Sakha songs about local ecosystems and those of the Kaluli people about rainforest sounds). In one study, ethnobiologist Dana Lepofsky et al. received insight from Kwaxsistalla Wathl'thla, a song keeper for the Kwakwaka'wakw people in Canada, into songs referencing the people's use of terraced gardens in intertidal zones along the Pacific Northwest coast for the cultivation of clams for consumption. Archaeological evidence of significant increases in clam size and abundance in that area concurrent with the documented past implementation of the method described in the songs supports the conclusion that _____

Which choice most logically completes the text?

- A. the practice used by ancestors of modern Kwakwaka'wakw people not only effectively maintained a food source but also promoted its robustness.
- B. non-Indigenous people around the Pacific Northwest coast adopted the practice developed by the Kwakwaka'wakw people after observing its efficacy.
- C. there is greater corroboration in the archaeological record of ecological practices described in Kwakwaka'wakw songs than of those described in Sakha and Kaluli songs.
- D. although contemporary Kwakwaka'wakw people have a deep understanding of and appreciation for the fishing and farming practices used by their ancestors, they no longer implement those methods.

Question ID cbecb873

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: cbecb873

Body Length, Filter Time, and Lunges per Dive for Four Whale Species

Whale species	Typical adult body length (meters)	Average time to filter all engulfed water (seconds)	Average number of lunges per dive deeper than 50 meters
fin	18–22	31.30	3.95
humpback	11–17	17.12	6.28
minke	7–10	8.88	7.48
blue	24–34	60.27	4.02

Some whale species practice lunge feeding, in which they lunge toward prey with their mouths open at wide angles, collect the prey and the surrounding water, and then filter out the water through baleen plates in their mouths. Although the volume of water engulfed increases with whales’ body length, the surface area of whales’ baleen plates, which influences the rate at which water can be filtered, does not increase with body length to the same degree, which helps explain why _____

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

- A. minke whales and humpback whales show similar average filter times.
- B. humpback whales show an average of 6.28 lunges per dive.
- C. fin whales show a longer average filter time than minke whales do.
- D. blue whales show the longest average filter time and the highest average number of lunges per dive.

Question ID 99fdf71c

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 99fdf71c

“When Dawn Comes to the City” is a 1922 poem by Claude McKay, who immigrated to the United States from the island nation of Jamaica as an adult. The poem conveys McKay’s contrasting feelings about New York City—his adopted home in the US—and his home country: _____

Which quotation from “When Dawn Comes to the City” most effectively illustrates the claim?

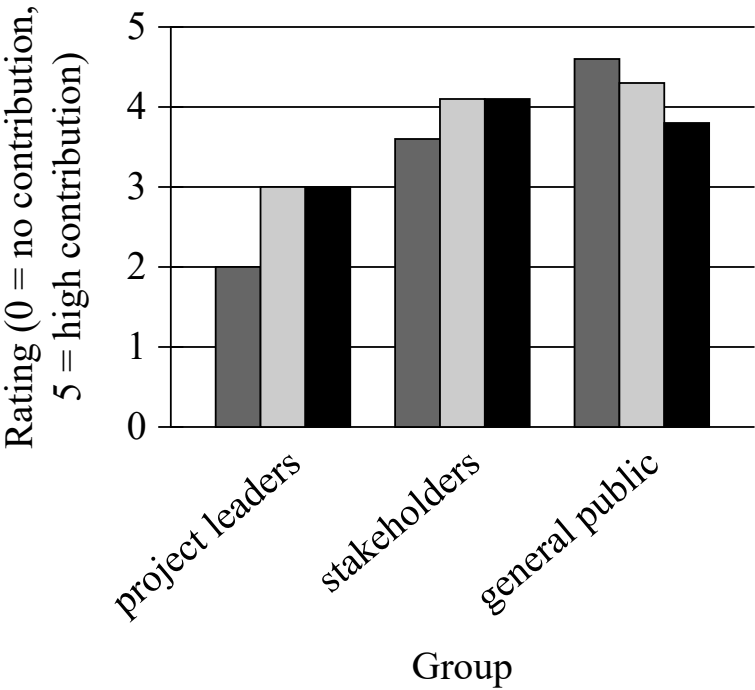
- A. “A lonely newsboy hurries by, / Humming a recent ditty; / Red streaks strike through the gray of the sky, / The dawn comes to the city [New York City].”
- B. “Dark figures start for work; / I watch them sadly shuffle on, / ’Tis dawn, dawn in New York. / But I would be on the island of the sea, / In the heart of the island of the sea.”
- C. “And the shaggy Nannie goat is calling, calling, calling / From her little trampled corner of the long wide lea / That stretches to the waters of the hill-stream falling / Sheer upon the flat rocks joyously!”
- D. “The tired cars go grumbling by, / The moaning, groaning cars, / And the old milk carts go rumbling by / Under the same dull stars.”

Question ID ff18829b

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: ff18829b

Average Ratings of
Urban Agriculture’s Contribution to
Various Social or Ecological Services



- provision of medicinal plants
- improvement of neighborhood attachment
- improvement of local microclimate

Urban agriculture is the practice of growing plant- or animal-based products in urban settings such as community gardens and rooftop farms. Esther Sanyé-Mengual, Kathrin Specht, and their team surveyed three groups of people in Bologna, Italy—leaders of urban agriculture projects, stakeholders in urban agriculture (e.g., food researchers and urban farming associations), and the general public—to compare their views about the extent to which urban agriculture contributes to 25 social or ecological services that the team identified. The survey results show that, on average, project leaders rated urban agriculture as contributing less to _____

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

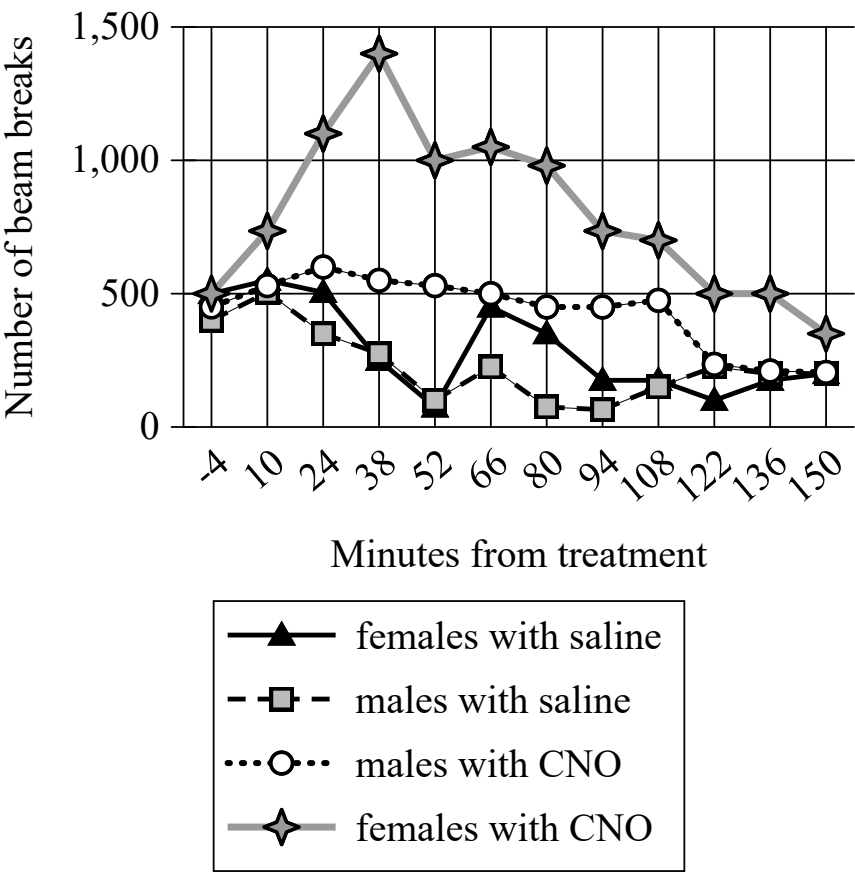
- A. providing medicinal plants than to improving the local microclimate.
- B. improving community members’ sense of attachment to the neighborhood than to offering educational opportunities.

- C. improving the local microclimate than to providing medicinal plants.
- D. improving the local microclimate than to providing tourist attractions.

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: e2829dd7

Number of Infrared Beam Breaks by Mice Treated with CNO or Saline, by Sex



To investigate the influence of certain estrogen-responsive neurons on energy expenditure, biologist Stephanie Correa et al. treated female and male mice with either saline solution or clozapine-N4-oxide (CNO), which activates the neurons. Monitoring the activity levels of the mice by measuring how frequently the animals broke infrared beams crossing their enclosures, Correa et al. found that the mice in their study showed sex-specific differences in response to neuron activation:

- Which choice most effectively uses data from the graph to complete the assertion?
- A. the four groups of mice differed greatly in their activity levels before treatment but showed identical activity levels at the end of the monitoring period.
 - B. saline-treated females showed substantially more activity at certain points in the monitoring period than saline-treated males did.
 - C. CNO-treated females showed more activity relative to saline-treated females than CNO-treated males showed relative to saline-treated males.

D. CNO-treated females showed a substantial increase and then decline in activity over the monitoring period, whereas CNO-treated males showed a substantial decline in activity followed by a steep increase.

Question ID 350e2336

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: 350e2336

The Haitian Declaration of Independence was issued in 1804, bringing to an end the revolution against colonial France that began in 1791. Written in French, which was not the first language of most Haitians but which was used throughout Europe as the language of international diplomacy, the declaration notes that Haiti will not bring rebellion to other Caribbean nations, promises to respect the sovereignty of its neighbors—widely understood as a reassurance to the United States—and sets up Haiti as an example for future struggles against colonizers (an implicit reference to the many colonies then found in the Americas). So even though the declaration is explicitly addressed to the Haitian people, it’s reasonable to conclude that _____

Which choice most logically completes the text?

- A. aspects of the declaration were modeled on similar documents from other countries.
- B. the French government may have been surprised by the declaration.
- C. many Haitian people opposed the revolution and the declaration.
- D. the declaration actually had several intended audiences.

Question ID f8befe75

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: f8befe75

Many intellectual histories of the Black Power movement of the 1960s and 1970s rely heavily on essays and other explicitly ideological works as primary sources, a tendency that can overrepresent the perspectives of a small number of thinkers, most of whom were male. Historian Ashley D. Farmer has shown that expanding the array of primary sources to encompass more types of print material—including political cartoons, advertisements, and artwork—leads to a much better understanding of the movement and the crucial and diverse roles that Black women played in shaping it.

Which choice best describes the main idea of the text?

- A. Farmer’s methods and research have enriched the historical understanding of the Black Power movement and Black women’s contributions to it.
- B. Before Farmer’s research, historians had largely ignored the intellectual dimensions of the Black Power movement.
- C. Other historians of the Black Power movement have criticized Farmer’s use of unconventional primary sources.
- D. The figures in the Black Power movement whom historians tend to cite would have agreed with Farmer’s conclusions about women’s roles in the movement.

Question ID 3f05e40f

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: 3f05e40f

In many of his sculptures, artist Richard Hunt uses broad forms rather than extreme accuracy to hint at specific people or ideas. In his first major work, *Arachne* (1956), Hunt constructed the mythical character Arachne, a weaver who was changed into a spider, by welding bits of steel together into something that, although vaguely human, is strange and machine-like. And his large bronze sculpture *The Light of Truth* (2021) commemorates activist and journalist Ida B. Wells using mainly flowing, curved pieces of metal that create stylized flame.

Which choice best states the text’s main idea about Hunt?

- A. He often depicts the subjects of his sculptures using an unrealistic style.
- B. He uses different kinds of materials depending on what kind of sculpture he plans to create.
- C. He tends to base his art on important historical figures rather than on fictional characters.
- D. He has altered his approach to sculpture over time, and his works have become increasingly abstract.

Question ID 659c6c1d

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: 659c6c1d

The following text is adapted from Robert Louis Stevenson’s 1883 novel *Treasure Island*. Bill is a sailor staying at the Admiral Benbow, an inn run by the narrator’s parents.

Every day when [Bill] came back from his stroll he would ask if any seafaring men had gone by along the road. At first we thought it was the want of company of his own kind that made him ask this question, but at last we began to see he was desirous to avoid them. When a seaman did [stay] at the Admiral Benbow (as now and then some did) he would look in at him through the curtained door before he entered the parlour; and he was always sure to be as silent as a mouse when any such was present.

According to the text, why does Bill regularly ask about “seafaring men”?

- A. He’s hoping to find an old friend and fellow sailor.
- B. He’s trying to secure a job as part of the crew on a new ship.
- C. He isn’t sure that other guests at the inn will be welcoming of sailors.
- D. He doesn’t want to encounter any other sailor unexpectedly.

Question ID 5d6ab069

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 5d6ab069

Jan Gimsa, Robert Sleight, and Ulrike Gimsa have hypothesized that the sail-like structure running down the back of the dinosaur *Spinosaurus aegyptiacus* improved the animal’s success in underwater pursuits of prey species capable of making quick, evasive movements. To evaluate their hypothesis, a second team of researchers constructed two battery-powered mechanical models of *S. aegyptiacus*, one with a sail and one without, and subjected the models to a series of identical tests in a water-filled tank.

Which finding from the model tests, if true, would most strongly support Gimsa and colleagues’ hypothesis?

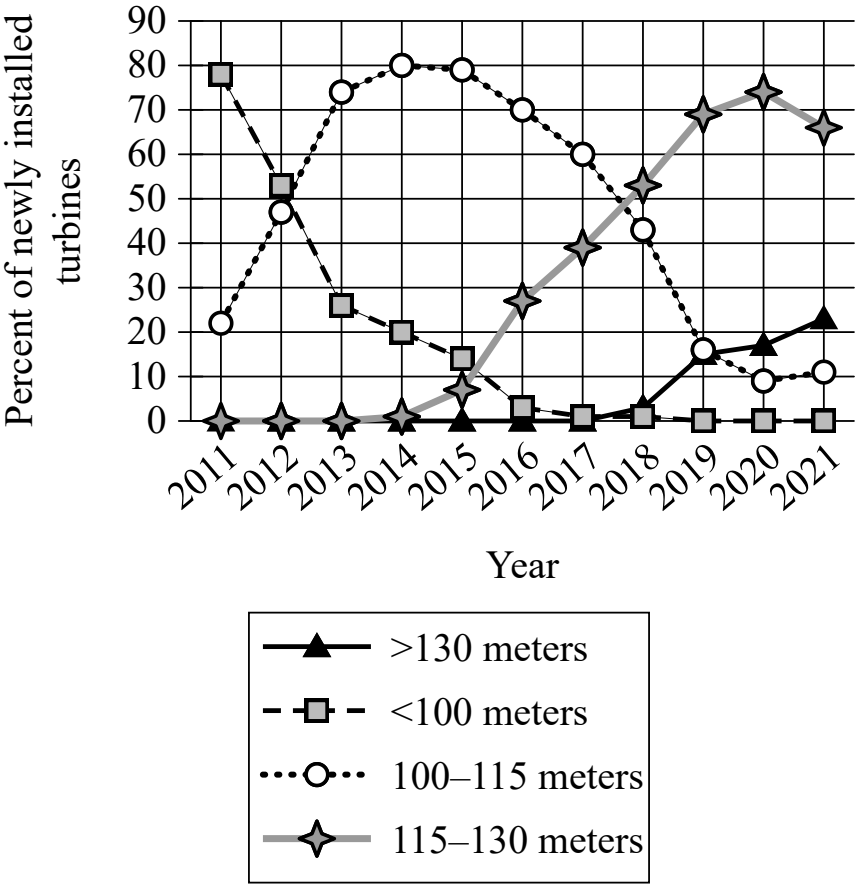
- A. The model with a sail took significantly less time to complete a sharp turn while submerged than the model without a sail did.
- B. The model with a sail displaced significantly more water while submerged than the model without a sail did.
- C. The model with a sail had significantly less battery power remaining after completing the tests than the model without a sail did.
- D. The model with a sail took significantly longer to travel a specified distance while submerged than the model without a sail did.

Question ID 2df730d0

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 2df730d0

Rotor Diameters of Newly Installed Wind Turbines in the United States, 2011–2021



All other things being equal, the larger a wind turbine’s rotor diameter (the diameter of the imaginary circle swept by the turbine’s rotating blades), the greater amount of energy the turbine can generate. In a research paper on wind power, a student claims that in the United States, the amount of energy generated per newly installed turbine increased substantially between 2011 and 2021.

Which choice best describes data in the graph that support the student’s claim?

- A. The percentage of newly installed turbines with rotor diameters greater than 130 meters increased every year between 2011 and 2021.
- B. In 2011, nearly 80% of turbines installed had rotor diameters of less than 100 meters, whereas only a little more than 20% of turbines installed that year had rotor diameters of 100–115 meters.
- C. No turbines installed in 2011 had rotor diameters greater than 115 meters, whereas the majority of turbines installed in 2021 had rotor diameters greater than 130 meters.

D. Most turbines installed in 2011 had rotor diameters of less than 100 meters, whereas most turbines installed in 2021 had rotor diameters of at least 115 meters.

Question ID 1d08c7ee

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 1d08c7ee

Pulitzer Prize–winning writer Héctor Tobar has built a multifaceted career as both a journalist and an author of short stories and novels. In an essay about Tobar’s work, a student claims that Tobar blends his areas of expertise by applying journalism techniques to his creation of works of fiction.

Which quotation from a literary critic best supports the student’s claim?

- A. “For one novel, an imagined account of a real person’s global travels, Tobar approached his subject like a reporter, interviewing people the man had met along the way and researching the man’s own writings.”
- B. “Tobar got his start as a volunteer for *El Tecolote*, a community newspaper in San Francisco, and wrote for newspapers for years before earning a degree in creative writing and starting to publish works of fiction.”
- C. “Many of Tobar’s notable nonfiction articles are marked by the writer’s use of techniques usually associated with fiction, such as complex narrative structures and the incorporation of symbolism.”
- D. “The protagonist of Tobar’s third novel is a man who wants to be a novelist and keeps notes about interesting people he encounters so he can use them when developing characters for his stories.”

Question ID adbc**bce**0

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: adbc**bce**0

The following text is adapted from Christina Rossetti’s 1881 poem “Monna Innominata 2.”

I wish I could remember that first day,
First hour, first moment of your meeting me,
If bright or dim the season, it might be
Summer or Winter for [all] I can say;
So unrecorded did it slip away,
So blind was I to see and to foresee,
So dull to mark the budding of my tree
That would not blossom yet for many a May.

Which choice best states the main idea of the text?

- A. The speaker celebrates how the passage of time has strengthened a relationship that once seemed unimportant.
- B. Because the speaker did not anticipate how important a relationship would become, she cannot recall how the relationship began, which she regrets.
- C. As the anniversary of the beginning of an important relationship approaches, the speaker feels conflicted about how best to commemorate it.
- D. After years of neglecting a once valuable relationship, the speaker worries it may be too late for her to salvage the relationship.

Question ID dd349efc

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: dd349efc

Participants’ Evaluation of the Likelihood That Robots Can Work Effectively in Different Occupations

Occupation	Somewhat or very unlikely (%)	Neutral (%)	Somewhat or very likely (%)
television news anchor	24	9	67
teacher	37	16	47
firefighter	62	9	30
surgeon	74	9	16
tour guide	10	8	82

Rows in table may not add up to 100 due to rounding.

Georgia Tech roboticists De’Aira Bryant and Ayanna Howard, along with ethicist Jason Borenstein, were interested in people’s perceptions of robots’ competence. They recruited participants and asked them how likely they think it is that a robot could do the work required in various occupations. Participants’ evaluations varied widely depending on which occupation was being considered; for example, _____

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

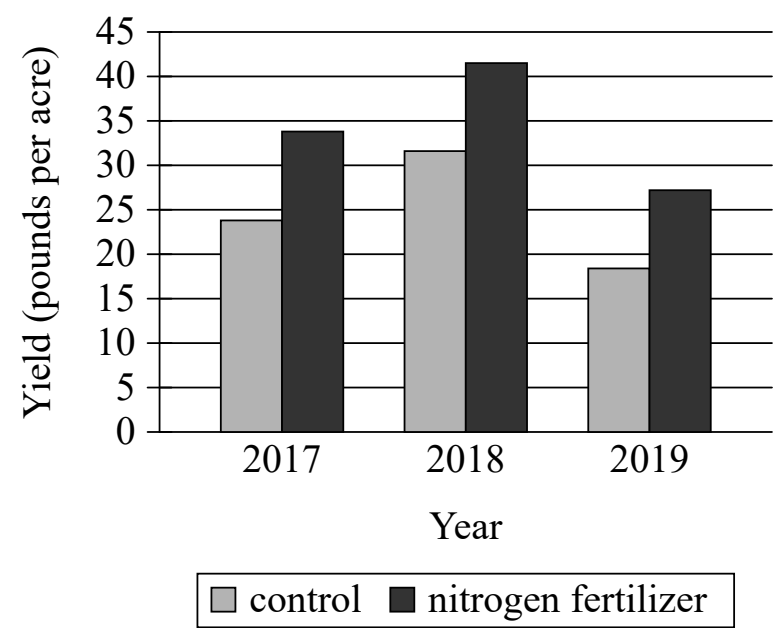
- A. 47% of participants believe that it is somewhat or very likely that a robot could work effectively as a teacher, but 37% of respondents believe that it is somewhat or very unlikely that a robot could do so.
- B. 9% of participants were neutral about whether a robot could work effectively as a television news anchor, which is the same percent of participants who were neutral when asked about a robot working as a surgeon.
- C. 82% of participants believe that it is somewhat or very likely that a robot could work effectively as a tour guide, but only 16% believe that it is somewhat or very likely that a robot could work as a surgeon.
- D. 62% of participants believe that it is somewhat or very unlikely that a robot could work effectively as a firefighter.

Question ID 1db1a9a6

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 1db1a9a6

Cantaloupe Yield



To test the effects of a nitrogen fertilizer on cantaloupe production, researchers grew cantaloupe plants and harvested their fruit over three years. In each year, half the plants were grown using a nitrogen fertilizer, and the other half were grown using a control fertilizer that contained no nitrogen. The researchers concluded that the nitrogen fertilizer increases cantaloupe yield.

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

- A. In every year of the experiment, plants treated with the nitrogen fertilizer had a yield of at least 30 pounds per acre.
- B. In every year of the experiment, plants treated with the nitrogen fertilizer had a greater yield than did plants treated with the control fertilizer.
- C. The 2018 yield for plants treated with the control fertilizer was greater than was the 2019 yield for plants treated with the nitrogen fertilizer.
- D. The yield for plants treated with the nitrogen fertilizer increased from 2017 to 2018.

Question ID 95146ebb

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Central Ideas and Details	<div><div></div><div></div><div></div></div>

ID: 95146ebb

The ice melted on a Norwegian mountain during a particularly warm summer in 2019, revealing a 1,700-year-old sandal to a mountaineer looking for artifacts. The sandal would normally have degraded quickly, but it was instead well preserved for centuries by the surrounding ice. According to archaeologist Espen Finstad and his team, the sandal, like those worn by imperial Romans, wouldn't have offered any protection from the cold in the mountains, so some kind of insulation, like fabric or animal skin, would have needed to be worn on the feet with the sandal.

What does the text indicate about the discovery of the sandal?

- A. Temperatures contributed to both protecting and revealing the sandal.
- B. The discovery revealed that the Roman Empire had more influence on Norway than archaeologists previously assumed.
- C. Archaeologists would have found the sandal eventually without help from the general public.
- D. The sandal would have degraded if it hadn't been removed from the ice.

Question ID 485962a6

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: 485962a6

Astronomers investigated the Arabia Terra region of Mars because it appears to contain irregularly shaped craters that may have been caused by massive volcanic explosions. In their investigations of Arabia Terra, the researchers found remnants of ash deposits in an amount and thickness that would result from a massive volcanic eruption. However, erosion and past resurfacing events could have modified the surface of the planet. Therefore, _____

Which choice most logically completes the text?

- A. the current makeup of the Arabia Terra region might not accurately reflect the volcanic activity of Mars’s past.
- B. eruptions from Mars’s volcanoes were likely not as massive as astronomers previously believed.
- C. ash was most likely expelled from multiple different volcanoes on Mars’s surface.
- D. the craters found in the Arabia Terra region were necessarily created by events other than volcanic eruptions.

Question ID d8b78a2b

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Inferences	<div><div></div><div></div><div></div></div>

ID: d8b78a2b

Red velvet cake has been a favorite dessert of many for years, but the recipe’s origins are unclear. A bakery in Dallas, Texas, argued that it created the first recipe for the cake when the bakery opened in the 1860s. The Adams Extract Co., which sells baking products, claims to have created the recipe in the 1930s to help market their red dye. A US hotel and a Canadian department store also publicly stated that the red velvet cake sold in each of their establishments in the 1930s was an original creation, each alleging that it was the recipe author. No clear evidence has emerged to favor one of these claims over the others, however. It thus seems that _____

Which choice most logically completes the text?

- A. red velvet cake was first baked sometime before the 1860s.
- B. we cannot say at present who actually baked the first red velvet cake.
- C. none of the supposed inventors of red velvet cake are likely to have invented it.
- D. the bakery in Dallas, Texas, probably invented red velvet cake.

Question ID ac5536c1

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: ac5536c1

Beatrix Potter is perhaps best known for writing and illustrating children’s books such as *The Tale of Peter Rabbit* (1902), but she also dedicated herself to mycology, the study of _____ more than 350 paintings of the fungal species she observed in nature and submitting her research on spore germination to the Linnean Society of London.

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

- A. fungi; producing
- B. fungi. Producing
- C. fungi producing
- D. fungi, producing

Question ID 1aa3f174

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 1aa3f174

The Mesoamerican city of Teotihuacan featured a uniquely egalitarian urban housing infrastructure. Built between the first and seventh centuries CE, Teotihuacan housed its residents (as many as 200,000, by some _____ in a complex of comfortable apartments of comparable size.

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

- A. estimates)
- B. estimates),
- C. estimates—
- D. estimates

Question ID 145d5ca7

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 145d5ca7

Gathering accurate data on water flow in the United States is challenging because of the country’s millions of miles of _____ the volume and speed of water at any given location can vary drastically over time.

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

- A. waterways and the fact that,
- B. waterways, and the fact that,
- C. waterways, and, the fact that
- D. waterways and the fact that

Question ID be34a3df

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: be34a3df

In 2008, two years after the death of science fiction writer Octavia Butler, the Huntington Library in _____ received a collection of more than 8,000 items, including Butler’s private notes, research materials, manuscripts, photos, and drawings. Today, the Octavia E. Butler Collection is one of the most researched archives at the library.

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

- A. California,
- B. California:
- C. California—
- D. California

Question ID 8f6d6ae6

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 8f6d6ae6

Archaeologists have estimated that the pre-Columbian Native American city of Cahokia, located across the Mississippi River from modern-day St. Louis, Missouri, had as many as 20,000 inhabitants in the year 1150 _____ it one of the largest cities in North America at the time.

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

- A. CE making
- B. CE. Making
- C. CE, making
- D. CE; making

Question ID 870ae7ec

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 870ae7ec

Detroit natives Timothy Paule and Nicole Lindsey have combined their two passions, Detroit and beekeeping, to improve the health of their city’s flowers and other vegetation. In 2017, the couple converted a vacant lot in the city into an _____ in the years that followed they acquired nine additional lots and established more than 35 hives.

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

- A. apiary,
- B. apiary, and
- C. apiary and
- D. apiary

Question ID b0a525be

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: b0a525be

Santa Clara Pueblo artist Roxanne Swentzell’s sculpture *Mud Woman Rolls On* consists of five human figures made of clay and plant fiber and arranged in descending size; each figure holds the smaller one in front of it. The arrangement of the figures, according to _____ represents her idea that “we all come from the Earth, generation after generation.”

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

- A. Swentzell
- B. Swentzell,
- C. Swentzell:
- D. Swentzell—

Question ID eef91a50

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: eef91a50

Nine months before Rosa Parks made history by refusing to comply with the segregated seating policy on a Montgomery, Alabama, bus, a fifteen-year-old Montgomery girl named Claudette Colvin was arrested for the same _____ to some historians, Colvin’s arrest led to Parks’s action and eventually to the desegregation of Montgomery’s bus system.

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

- A. offense. According
- B. offense, according
- C. offense according
- D. offense and according

Question ID 01a32c84

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 01a32c84

The first computerized spreadsheet, Dan Bricklin’s *VisiCalc*, improved financial recordkeeping not only by providing users with an easy means of adjusting data in spreadsheets but also by automatically updating all calculations that were dependent on these _____ to VisiCalc’s release, changing a paper spreadsheet often required redoing the entire sheet by hand, a process that could take days.

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

- A. adjustments prior
- B. adjustments, prior
- C. adjustments. Prior
- D. adjustments and prior

Question ID 67667d72

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 67667d72

Humans were long thought to have begun occupying the Peruvian settlement of Machu Picchu between 1440 and 1450 CE. However, a team led by anthropologist Dr. Richard Burger used accelerator mass spectrometry to uncover evidence that it was occupied _____ 1420 CE, according to Burger, humans were likely inhabiting the area.

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

- A. earlier. In
- B. earlier, in
- C. earlier, which in
- D. earlier in

Question ID b6560e5a

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: b6560e5a

Materials scientist Marie-Agathe Charpagne and her colleagues believed they could improve on the multicomponent alloy NiCoCr, an equal-proportions mixture of nickel (Ni), cobalt (Co), and chromium (Cr), by replacing chromium with ruthenium ____ the alloy that resulted, NiCoRu, turned out to be an unsuitable replacement for NiCoCr.

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

- A. (Ru)
- B. (Ru) but
- C. (Ru),
- D. (Ru), but

Question ID 403d7bb5

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 403d7bb5

According to Naomi Nakayama of the University of Edinburgh, the reason seeds from a dying dandelion appear to float in the air while _____ is that their porous plumes enhance drag, allowing the seeds to stay airborne long enough for the wind to disperse them throughout the surrounding area.

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

- A. falling,
- B. falling:
- C. falling;
- D. falling

Question ID 6b49f5f1

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 6b49f5f1

In 1727, dramatist Lewis Theobald presented a new play, *Double Falsehood*, at a London theater. Theobald claimed that his drama was based on a little-known play by William Shakespeare, *Cardenio*. Many, including poet Alexander Pope, were _____ historians have determined that Shakespeare’s company did perform a play called *Cardenio* in 1613.

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

- A. skeptical but
- B. skeptical, but
- C. skeptical,
- D. skeptical

Question ID 5cc85f01

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 5cc85f01

A conceptual artist and designer embraced by both the art world and the fashion _____ Mary Ping was chosen to curate the exhibition *Front Row: Chinese American Designers* for the Museum of Chinese in America.

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

- A. world
- B. world:
- C. world;
- D. world,

Question ID 40c3589d

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 40c3589d

Luci Tapahonso is the inaugural poet laureate of the Navajo Nation. Her book *Sáanii Dahataal/The Women Are Singing*—a combination of fiction and memoir, poetry and _____ serves as a testament to her versatility as a writer.

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

- A. prose;
- B. prose
- C. prose,
- D. prose—

Question ID c8540a5b

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: c8540a5b

Swedish scientists Eva Engvall and Peter Perlmann developed a method for measuring the concentration of different proteins in a biological sample. Their _____ ELISA (enzyme-linked immunosorbent assay), is used to detect and measure proteins that indicate the presence of certain diseases.

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

- A. method (called
- B. method—called
- C. method, called
- D. method called

Question ID c101fc44

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: c101fc44

How do scientists determine what foods were eaten by extinct hominins such as Neanderthals? In the past, researchers were limited to studying the marks found on the fossilized teeth of skeletons, but in 2017 a team led by Laura Weyrich of the Australian Centre for Ancient DNA tried something _____ the DNA found in Neanderthals’ fossilized dental plaque.

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

- A. new: sequencing
- B. new; sequencing
- C. new, sequencing:
- D. new. Sequencing

Question ID a427a52c

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: a427a52c

The Lion Light system, developed by Kenyan inventor Richard Turere, consists of LED lights installed around the perimeter of livestock pastures. Powered with _____ the blinking LEDs keep lions away at night, thus protecting the livestock without risking harm to the endangered lions.

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

- A. energy collected, by solar panels, during the day
- B. energy collected by solar panels during the day
- C. energy collected by solar panels during the day,
- D. energy, collected by solar panels during the day,

Question ID c04e9136

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: c04e9136

The 2022 Nobel Prize in Chemistry was awarded to three pioneers in the field of click chemistry: two-time Nobel laureate Barry Sharpless, who coined the term “click chemistry” in 1998; Carolyn Bertozzi, founder of the Bertozzi Group at _____ and Morten Meldal, a professor at the University of Copenhagen in Denmark.

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

- A. Stanford
- B. Stanford,
- C. Stanford:
- D. Stanford;

Question ID fe41f258

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: fe41f258

In ancient Greece, an Epicurean was a follower of Epicurus, a philosopher whose beliefs revolved around the pursuit of pleasure. Epicurus defined pleasure as “the absence of pain in the body and of trouble in the _____ that all life’s virtues derived from this absence.

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

- A. soul,” positing
- B. soul”: positing
- C. soul”; positing
- D. soul.” Positing

Question ID 3ed5ebb4

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Standard English Conventions	Boundaries	<div><div></div><div></div><div></div></div>

ID: 3ed5ebb4

In her analysis of Edith Wharton’s *The House of Mirth* (1905), scholar Candace Waid observes that the novel depicts the upper classes of New York society as “consumed by the appetite of a soulless _____ an apt assessment given that *The House of Mirth* is set during the Gilded Age, a period marked by rapid industrialization, economic greed, and widening wealth disparities.

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

- A. materialism”; and
- B. materialism” and
- C. materialism,”
- D. materialism”