



# Question ID 6d533192

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Easy

## ID: 6d533192

The majority of plastics today wind up in landfills or are, at best, recycled into materials that have a very limited range of applications. To address this problem, chemist Guoliang Liu and colleagues designed a reactor that melts polyethylene and polypropylene—two widely used plastics—into a wax. The wax can then be transformed into a surfactant (a chemical compound usable as a detergent). With this promising new method, plastic waste could be turned into a range of useful cleaning products.

Which choice best states the function of the underlined portion of the text?

- A. It clarifies the meaning of a scientific term.
- B. It describes an environmental concern.
- C. It explains the significance of a scientific discovery.
- D. It identifies a result that confused the team.

## ID: 6d533192 Answer

Correct Answer: A

### Rationale

Choice A is the best answer because it most accurately describes how the underlined phrase functions in the text as a whole. The text states that the wax produced by Liu and colleagues' reactor can be turned into a surfactant. The underlined phrase, which is set off with parentheses, then provides a definition for the term "surfactant," explaining that it's a chemical compound that can be used as a detergent. Thus, the underlined portion of the text functions to clarify the meaning of a scientific term.

Choice B is incorrect. Though the text as a whole focuses broadly on an environmental concern, the underlined phrase does not; it simply indicates what a surfactant is. Choice C is incorrect. Though the text as a whole focuses on a scientific discovery (Liu and colleagues' solution to the problem of plastic recycling), the underlined phrase does not explain its significance; it simply defines a scientific term used in the discussion. Choice D is incorrect. Though the text as a whole includes discussion of the result found by Liu and colleagues, the underlined phrase does not discuss it; it simply defines a scientific term used in the discussion. Additionally, at no point in the text is it mentioned that the team was confused.

Question Difficulty: Easy

# Question ID 44bce45e

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Medium

## ID: 44bce45e

For his 1986 album *Keyboard Fantasies*, Beverly Glenn-Copeland wrote songs grounded in traditional soul and folk music, then accompanied them with futuristic synthesizer arrangements featuring ambient sounds and complex rhythms. The result was so strange, so unprecedented, that the album attracted little attention when first released. In recent years, however, a younger generation of musicians has embraced the stylistic experimentation of *Keyboard Fantasies*. Alternative R&B musicians Blood Orange and Moses Sumney, among other contemporary recording artists, cite the album as an influence.

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

- A. It urges contemporary musicians to adopt the unique sound of *Keyboard Fantasies*.
- B. It responds to criticism of *Keyboard Fantasies* by some younger musicians.
- C. It offers examples of younger musicians whose work has been impacted by *Keyboard Fantasies*.
- D. It contrasts *Keyboard Fantasies* with the recordings of two younger musicians.

## ID: 44bce45e Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most accurately describes the function of the underlined sentence in the text as a whole. The text's subject is Beverly Glenn-Copeland's 1986 album *Keyboard Fantasies*, notable for its innovative, experimental arrangements. According to the text, the album was not initially admired, but in recent years it has become popular among younger musicians. The underlined portion of the text mentions two of those musicians, Blood Orange and Moses Sumney, who "cite the album as an influence." Therefore, the underlined portion of the text offers examples of younger musicians whose work has been impacted by *Keyboard Fantasies*.

Choice A is incorrect because even though the underlined sentence states that Blood Orange and Moses Sumney were influenced by *Keyboard Fantasies*, it doesn't say that all other musicians should also embrace the album's experimental style. Choice B is incorrect. Although the text states that *Keyboard Fantasies* was not admired on its first release, the text doesn't present any criticism of the album by younger musicians: it only presents two younger musicians who cite it as an influence. Choice D is incorrect because the underlined sentence doesn't mention any differences between *Keyboard Fantasies* and the work of Blood Orange and Moses Sumney.

Question Difficulty: Medium

# Question ID a05fe244

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Hard

## ID: a05fe244

The 1967 release of Harold Cruse's book *The Crisis of the Negro Intellectual* isolated him from almost all other scholars and activists of the American Civil Rights Movement—though many of those thinkers disagreed with each other, he nonetheless found ways to disagree with them all. He thought that activists who believed that Black people such as himself should culturally assimilate were naïve. But he also sharply criticized Black nationalists such as Marcus Garvey who wanted to establish independent, self-contained Black economies and societies, even though Cruse himself identified as a Black nationalist.

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

- A. It describes a direction that Cruse felt the Civil Rights Movement ought to take.
- B. It indicates that Cruse's reputation as a persistent antagonist of other scholars is undeserved.
- C. It describes a controversy that Cruse's work caused within the Black nationalist movement.
- D. It helps explain Cruse's position with respect to the community of civil rights thinkers.

## ID: a05fe244 Answer

Correct Answer: D

Rationale

Choice D is the best answer. The text as a whole claims that Cruse disagreed with virtually all other Civil Rights scholars and activists. The underlined sentence describes one way that Cruse both did and didn't fit in with those thinkers: he criticized Black nationalists, even though he identified as one.

Choice A is incorrect. The underlined sentence doesn't do this. It describes Cruse's criticisms—it never mentions what Cruse did want the movement to do instead. Choice B is incorrect. This conflicts with the text, which argues that Cruse did disagree with almost all other scholars of the Civil Rights Movement. Choice C is incorrect. This is a step too far. The text never says that Cruse's work caused controversy within the Black nationalist movement.

Question Difficulty: Hard

# Question ID ce4a476d

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Easy

## ID: ce4a476d

The following text is adapted from Louisa May Alcott's 1869 novel *An Old-Fashioned Girl*. Polly, a teenager, is visiting her friend Fanny.

Fanny's friends did not interest Polly much; she was rather afraid of them [because] they seemed so much older and wiser than herself, even those younger in years. They talked about things of which she knew nothing and when Fanny tried to explain, she didn't find them interesting; indeed, some of them rather shocked and puzzled her.

Which choice best states the main purpose of the text?

- A. To portray Polly's reaction to Fanny's friends
- B. To identify the topics Polly talks about with Fanny's friends
- C. To explain how Fanny met some of her friends
- D. To illustrate how Fanny's friends feel about Polly

## ID: ce4a476d Answer

Correct Answer: A

Rationale

Choice A is the best answer because it most accurately describes the main purpose of the text, which is to show how Polly reacted to some of Fanny's other friends. The text describes Polly as being frightened of Fanny's friends because they seemed "much older and wiser" to her and elaborates that they "talked about things of which" Polly was unfamiliar, uninterested, and shocked. Thus, the main purpose of the text is to describe Polly's impressions of Fanny's other friends.

Choice B is incorrect because the text does not provide any of the topics Polly discussed with Fanny's friends, stating only that Polly found the topics unfamiliar, uninteresting, and shocking. Choice C is incorrect because the text says nothing about how Fanny and her other friends first met. Choice D is incorrect because the focus of the text is on Polly's feelings about Fanny's other friends, not on the other friends' feelings about Polly.

Question Difficulty: Easy

# Question ID d6b84972

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Medium

## ID: d6b84972

The following text is from Joseph Conrad's 1907 novel *The Secret Agent: A Simple Tale*. Mr. Verloc is navigating the London streets on his way to a meeting.

Before reaching Knightsbridge, Mr. Verloc took a turn to the left out of the busy main thoroughfare, uproarious with the traffic of swaying omnibuses and trotting vans, in the almost silent, swift flow of hansoms [horse-drawn carriages]. Under his hat, worn with a slight backward tilt, his hair had been carefully brushed into respectful sleekness; for his business was with an Embassy. And Mr. Verloc, steady like a rock—a soft kind of rock—marched now along a street which could with every propriety be described as private.

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

- A. It qualifies an earlier description of Mr. Verloc.
- B. It emphasizes an internal struggle Mr. Verloc experiences.
- C. It contrasts Mr. Verloc with his surroundings.
- D. It reveals a private opinion Mr. Verloc holds.

## ID: d6b84972 Answer

Correct Answer: A

### Rationale

Choice A is the best answer. The underline phrase qualifies (meaning adds limits or conditions to) the description of Mr. Verloc as "steady like a rock," adding that he is a "soft" rock.

Choice B is incorrect. In fact, the passage never mentions Mr. Verloc experiencing any internal struggles. Choice C is incorrect. The underlined phrase doesn't contrast Mr. Verloc with his surroundings, but is instead modifying the description of him as a rock. Choice D is incorrect. The underlined phrase doesn't reveal a private opinion Mr. Verloc holds: instead, it further describes his character for the reader.

Question Difficulty: Medium

# Question ID 0a9b75f3

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Hard

## ID: 0a9b75f3

The following text is adapted from Herman Melville's 1857 novel *The Confidence-Man*. Humphry Davy was a prominent British chemist and inventor.

Years ago, a grave American savant, being in London, observed at an evening party there, a certain coxcombical fellow, as he thought, an absurd ribbon in his lapel, and full of smart [banter], whisking about to the admiration of as many as were disposed to admire. Great was the savant's disdain; but, chancing ere long to find himself in a corner with the jackanapes, got into conversation with him, when he was somewhat ill-prepared for the good sense of the jackanapes, but was altogether thrown aback, upon subsequently being [informed that he was] no less a personage than Sir Humphry Davy.

Which choice best states the main purpose of the text?

- A. It portrays the thoughts of a character who is embarrassed about his own behavior.
- B. It presents an account of a misunderstanding.
- C. It offers a short history of how a person came to be famous.
- D. It explains why one character dislikes another.

## ID: 0a9b75f3 Answer

Correct Answer: B

Rationale

Choice B is the best answer. The text tells a story of a first impression that turned out to be wrong: a serious American savant was dismissive of a goofy-looking, wisecracking guest at a British party, and then was shocked to learn that the guest was actually a prominent British chemist and inventor.

Choice A is incorrect. This is too strong and too narrow. Only at the very end is the savant "thrown aback" by the fact that the man was Sir Humphry Davy—he's not "embarrassed about his own behavior." Choice C is incorrect. This isn't the main purpose. The text never provides the history of how Sir Humphry Davy came to be famous. Nor does it provide any history for the American savant. Choice D is incorrect. This is too narrow. It doesn't include the second half of the text, where the savant gets into a conversation with the man and then finds out that the man is Sir Humphry Davy.

Question Difficulty: Hard

# Question ID 0ea2bc8b

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Easy

## ID: 0ea2bc8b

Jazz tap is a dance form that was first developed in African American communities. Jazz tap was heavily influenced by jazz music, which became widely popular in the United States in the 1920s. Tap dancers were inspired by jazz music's quick rhythms and by the way jazz musicians would make up melodies as they played. As jazz music continued to develop in the 1930s and 1940s, jazz tap evolved with it. Because of jazz music's influence, jazz tap quickly developed into a dance form that was very different from earlier kinds of tap dance.

Which choice best states the main purpose of the text?

- A. It explains why audiences prefer some kinds of music over others.
- B. It discusses the development of a dance form.
- C. It describes how to play a musical instrument.
- D. It emphasizes the popularity of a famous dancer.

## ID: 0ea2bc8b Answer

Correct Answer: B

Rationale

Choice B is the best answer because it best describes the main purpose of the text. The text indicates where and when jazz tap first developed (in African American communities in the 1920s) and what influenced it (the quick rhythms and improvisations in jazz music) and then explains that it evolved alongside jazz music in the 1930s and 1940s, resulting in a very different form of tap dance than had existed before. Therefore, the main purpose of the text is to discuss jazz tap's development.

Choice A is incorrect. Although the text indicates that jazz music became widely popular in the US in the 1920s and describes some of jazz music's qualities, the text never explains why audiences prefer some kinds of music—jazz or otherwise—over others. Choice C is incorrect because the text never mentions any musical instruments and doesn't describe how to play one. Choice D is incorrect because the text discusses jazz tap generally and never identifies a particular dancer, famous or otherwise.

Question Difficulty: Easy

# Question ID cd742fda

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Medium

## ID: cd742fda

Michelene Pesantubbee, a historian and citizen of the Choctaw Nation, has identified a dilemma inherent to research on the status of women in her tribe during the 1600s and 1700s: the primary sources from that era, travel narratives and other accounts by male European colonizers, underestimate the degree of power conferred on Choctaw women by their traditional roles in political, civic, and ceremonial life. Pesantubbee argues that the Choctaw oral tradition and findings from archaeological sites in the tribe's homeland supplement the written record by providing crucial insights into those roles.

Which choice best describes the overall structure of the text?

- A. It details the shortcomings of certain historical sources, then argues that research should avoid those sources altogether.
- B. It describes a problem that arises in research on a particular topic, then sketches a historian's approach to addressing that problem.
- C. It lists the advantages of a particular research method, then acknowledges a historian's criticism of that method.
- D. It characterizes a particular topic as especially challenging to research, then suggests a related topic for historians to pursue instead.

## ID: cd742fda Answer

Correct Answer: B

Rationale

Choice B is the best answer. The text begins by stating a problem with research on the status of Choctaw women in the 1600s and 1700s: written primary sources underestimate the power they had in their traditional roles. Then it presents one historian's solution: looking to oral tradition and archeological findings for more insight into these roles.

Choice A is incorrect. This isn't the overall structure. The text never says that research should avoid written primary sources, just that research should also use oral tradition and archeological sites as sources. Choice C is incorrect. This isn't the overall structure. The text never mentions the advantages of using written primary sources. Choice D is incorrect. This isn't the overall structure. The text never says that the status of Choctaw women during the 1600s and 1700s is too challenging to research. And it doesn't mention any other topics to research instead.

Question Difficulty: Medium

# Question ID cd920288

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Hard

## ID: cd920288

The following text is from Edith Wharton's 1905 novel *The House of Mirth*. Lily Bart and a companion are walking through a park.

Lily had no real intimacy with nature, but she had a passion for the appropriate and could be keenly sensitive to a scene which was the fitting background of her own sensations. The landscape outspread below her seemed an enlargement of her present mood, and she found something of herself in its calmness, its breadth, its long free reaches. On the nearer slopes the sugar-maples wavered like pyres of light; lower down was a massing of grey orchards, and here and there the lingering green of an oak-grove.

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

- A. It creates a detailed image of the physical setting of the scene.
- B. It establishes that a character is experiencing an internal conflict.
- C. It makes an assertion that the next sentence then expands on.
- D. It illustrates an idea that is introduced in the previous sentence.

## ID: cd920288 Answer

Correct Answer: D

### Rationale

Choice D is the best answer because it best describes how the underlined sentence functions in the text as a whole. The first sentence of the text establishes that Lily can be "keenly sensitive to" scenes that serve as a "fitting background" for her feelings—that is, she's very aware of when a setting seems to reflect her mood. The next sentence, which is underlined, then demonstrates this awareness: Lily views the landscape she's in as a large-scale reflection of her current mood, identifying with elements such as its calmness. Thus, the function of the underlined sentence is to illustrate an idea introduced in the previous sentence.

Choice A is incorrect because the underlined sentence describes the scene only in very general terms, referring to its calmness, breadth, and long stretches of land. It's the next sentence that adds specific details about colors, light, and various trees nearby. Choice B is incorrect because nothing in the underlined sentence suggests that Lily is experiencing an internal conflict. In fact, the sentence indicates that Lily thinks the landscape reflects her own feeling of calmness. Choice C is incorrect because the only assertion in the underlined sentence is that Lily feels that broad aspects of the landscape, such as its calmness, reflect her current mood, and that assertion isn't expanded on in the next sentence. Instead, the next sentence describes specific details of the scene without connecting them to Lily's feelings.

Question Difficulty: Hard

# Question ID 74910ef4

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Easy

## ID: 74910ef4

The following text is from Joan Didion's memoir *The Year of Magical Thinking*. In the text, the author discusses her home life.

[I]n California we heated our houses by building fires. We built fires even on summer evenings, because the fog came in. Fires said we were home, we had drawn the circle, we were safe through the night.

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

- A. It illustrates that a fire provides comfort beyond physical warmth.
- B. It summarizes the information that came before it in the text.
- C. It explains that the house remains cold even in summer.
- D. It suggests that the author feels comfortable in her home with or without a fire.

## ID: 74910ef4 Answer

Correct Answer: A

### Rationale

Choice A is the best answer because it most accurately describes how the underlined portion functions in the text as a whole. The first two sentences of the text establish that in California, houses were heated by building fires year-round. The underlined portion then indicates that the fires didn't merely provide physical warmth: they also represented being "home" and feeling protected. The underlined portion thus illustrates that a fire provides comfort beyond physical warmth.

Choice B is incorrect because the underlined portion doesn't summarize information that came before it. Whereas the previous two sentences describe fires' ability to provide physical warmth to homes, the underlined portion focuses on the psychological comfort the fires offered. Choice C is incorrect. Although the text's second sentence mentions that fires were built in the summer because fog came in, which may have cooled the house, this detail isn't the focus of the underlined portion. Instead, the underlined portion indicates that fires were built for reasons beyond physical warmth: to create a sense of being home and safe. Choice D is incorrect because the underlined portion focuses on the emotional significance the author places on having a fire going inside the home. There is no indication that the author feels equally comfortable without a fire present.

Question Difficulty: Easy

# Question ID 75de8012

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Medium

## ID: 75de8012

Very little is known about the role nocturnal insects, such as moths, play in flower pollination because it is difficult to monitor insects at night. To address this problem, a team of scientists used time-lapse cameras to record pollinator visits to red clover all day and night. The recordings showed that while most pollinator visits were by bumblebees, one-third of visits were by moths. Additionally, flowers that were visited by both moths and bees produced more seeds than flowers that were only visited by bees.

Which choice best states the function of the underlined sentence?

- A. To describe an approach a team of scientists used to study pollinators
- B. To question a claim scientists make about pollinators
- C. To explain why moths prefer red clover to other flowers
- D. To announce an unexpected research finding about red clover

## ID: 75de8012 Answer

Correct Answer: A

Rationale

Choice A is the best answer because it most accurately describes the function of the underlined sentence. The sentence indicates that scientists used time-lapse photography during both day and night to detect pollinators visiting red clover. Therefore, the underlined sentence has the function of describing an approach scientists used in the pollinator study discussed in the text.

Choice B is incorrect because the underlined sentence discusses equipment the scientists used to conduct their study, and the text provides nothing to suggest these elements of their experimental design could, by themselves, question claims resulting from the study. Choice C is incorrect because nothing in either the underlined sentence or the rest of the text addresses whether moths have a preference for red clover or any other flowers. Choice D is incorrect. Although the sentences that follow the underlined sentence discuss research findings, nothing in the text suggests that these findings were unexpected. Moreover, the underlined sentence describes part of the scientists' experimental design (day and night time-lapse photography), not a finding of the scientists' study.

Question Difficulty: Medium

# Question ID f78b6c18

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Hard

## ID: f78b6c18

The following text is adapted from Jane Austen's 1814 novel *Mansfield Park*. The speaker, Tom, is considering staging a play at home with a group of his friends and family.

We mean nothing but a little amusement among ourselves, just to vary the scene, and exercise our powers in something new. We want no audience, no publicity. We may be trusted, I think, in choosing some play most perfectly unexceptionable; and I can conceive no greater harm or danger to any of us in conversing in the elegant written language of some respectable author than in chattering in words of our own.

Which choice best states the main purpose of the text?

- A. To offer Tom's assurance that the play will be inoffensive and involve only a small number of people
- B. To clarify that the play will not be performed in the manner Tom had originally intended
- C. To elaborate on the idea that the people around Tom lack the skills to successfully stage a play
- D. To assert that Tom believes the group performing the play will be able to successfully promote it

## ID: f78b6c18 Answer

Correct Answer: A

Rationale

Choice A is the best answer because it most accurately portrays the main purpose of the text. At the beginning of the text, Tom asserts that he and the other people staging the play are doing so only for "a little amusement among ourselves" and aren't interested in attracting an audience or any attention with the production. Then, Tom promises that the play they chose is modest and appropriate, and he further reasons that using the well-written prose of "some respectable author" is better than using their own words. Overall, the main purpose of the text is to convey Tom's promise that the play will be inoffensive and involve only a few people.

Choice B is incorrect because the text doesn't indicate that Tom had earlier intentions for the play's performance or that anything has changed since the group first decided to stage a play. Instead, the text focuses on how harmless the entire endeavor will be. Choice C is incorrect. Although Tom mentions that using the words of a "respectable author" will be better than using their own words, he never addresses the idea that the people around him generally aren't skilled enough to stage a play. Choice D is incorrect because in the text Tom specifically says that they "want no audience, no publicity," which indicates that they don't plan on promoting the play at all.

Question Difficulty: Hard

# Question ID 98ed45b9

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Easy

## ID: 98ed45b9

The following text is adapted from Charles Chesnutt's 1899 short story "Mars Jeems's Nightmare." The narrator and his wife have recently moved to the southern United States, and Julius is their carriage driver.

Julius [was] very useful when we moved to our new residence. He had a thorough knowledge of the neighborhood, was familiar with the roads and the watercourses, knew the qualities of the various soils and what they would produce, and where the best hunting and fishing were to be had. He was a marvelous hand in the management of horses and dogs.

Which choice best states the main purpose of the text?

- A. To compare the narrator's reaction to a new home with his wife's reaction
- B. To give an example of Julius's knowledge about soil
- C. To show that the narrator and Julius often hunt and fish together
- D. To explain different ways in which Julius was helpful

## ID: 98ed45b9 Answer

Correct Answer: D

Rationale

Choice D is the best answer because it most accurately describes the main purpose of the text, which is to explain different ways in which Julius was helpful. The text begins with the narrator stating that Julius was very helpful to him and his wife when they moved to their new residence. The narrator then provides a list of examples to illustrate Julius's helpfulness. For instance, the narrator states that Julius was familiar with the neighborhood's roads, which suggests that he was helpful in navigating them, and that Julius helped manage the horses and dogs. The text's many examples of Julius's usefulness reinforce just how helpful he was and in how many different ways.

Choice A is incorrect because the text doesn't portray either the narrator's or his wife's reaction to their new home. Rather, the text focuses on how Julius was useful to the narrator and his wife in their new home. Choice B is incorrect. Although the text states that Julius was knowledgeable about the soil, this is one of several supporting details that illustrate how helpful Julius was. Moreover, the text merely states that Julius was knowledgeable about soil; it doesn't provide an example of that knowledge. Choice C is incorrect because there's nothing in the text to suggest the frequency with which the narrator and Julius hunted and fished together. In fact, it's unclear from the text whether the narrator and Julius hunted and fished together at all. The text merely indicates that Julius knew the best places to hunt and fish—a detail that supports the text's main purpose by conveying Julius's usefulness.

Question Difficulty: Easy

# Question ID b2b791a3

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Medium

## ID: b2b791a3

Industrial activity is often assumed to be a threat to wildlife, but that isn't always so. Consider the silver-studded blue butterfly (*Plebejus argus*): as forest growth has reduced grasslands in northern Germany, many of these butterflies have left meadow habitats and are now thriving in active limestone quarries. In a survey of multiple active quarries and patches of maintained grassland, an ecologist found silver-studded blue butterflies in 100% of the quarries but only 57% of the grassland patches. Moreover, butterfly populations in the quarries were four times larger than those in the meadows.

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

- A. It challenges a common assumption about the species under investigation in the research referred to in the text.
- B. It introduces discussion of a specific example that supports the general claim made in the previous sentence.
- C. It suggests that a certain species should be included in additional studies like the one mentioned later in the text.
- D. It provides a definition for an unfamiliar term that is central to the main argument in the text.

## ID: b2b791a3 Answer

Correct Answer: B

Rationale

Choice B is the best answer because it most accurately describes how the underlined portion functions in the text as a whole. The first sentence presents the general claim that industrial activity is not always a threat to wildlife. The underlined portion of the sentence that follows suggests that the silver-studded blue butterfly is an example of wildlife thriving in areas of industrial activity: active limestone quarries. Thus, the function of the underlined portion is to introduce a specific example in support of the general claim in the previous sentence.

Choice A is incorrect. Although the first sentence indicates that "industrial activity is often assumed" to harm wildlife, in the case of the silver-studded blue butterfly the text mentions neither an assumption about this species nor any challenge to such an assumption. Choice C is incorrect because the text mentions only one study: the "survey." Additional studies are not mentioned in the text. Choice D is incorrect because neither the underlined portion nor any other portion of the text provides a definition for any of the terms used in the text's argument.

Question Difficulty: Medium

# Question ID d7048b13

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Hard

## ID: d7048b13

The field of study called affective neuroscience seeks instinctive, physiological causes for feelings such as pleasure or displeasure. Because these sensations are linked to a chemical component (for example, the release of the neurotransmitter dopamine in the brain when one receives or expects a reward), they can be said to have a partly physiological basis. These processes have been described in mammals, but Jingnan Huang and his colleagues have recently observed that some behaviors of honeybees (such as foraging) are also motivated by a dopamine-based signaling process.

What choice best describes the main purpose of the text?

- A. It describes an experimental method of measuring the strength of physiological responses in humans.
- B. It illustrates processes by which certain insects can express how they are feeling.
- C. It summarizes a finding suggesting that some mechanisms in the brains of certain insects resemble mechanisms in mammalian brains.
- D. It presents research showing that certain insects and mammals behave similarly when there is a possibility of a reward for their actions.

## ID: d7048b13 Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most accurately describes the main purpose of the text, which is to summarize a finding suggesting that some mechanisms in the brains of certain insects resemble mechanisms in mammalian brains. The text begins by explaining that feelings such as pleasure and displeasure are linked to chemical processes in the brain, such as the release of dopamine when one receives a reward. The text then indicates that such processes have been seen in mammals but that researchers have recently observed similar processes involving dopamine in honeybees. Taken together, this information serves to sum up the discovery that some mechanisms in the brains of certain insects may resemble mechanisms linked to feelings such as pleasure and displeasure in mammals.

Choice A is incorrect because the text doesn't describe any experiments or experimental methods. Instead, the text describes a phenomenon that has been observed in mammals and then presents the recent observations of Huang and colleagues that this phenomenon is also seen in honeybees. Choice B is incorrect because there's nothing in the text to suggest that certain insects can express how they're feeling through particular processes. The text does indicate that certain honeybee behaviors such as foraging are linked to dopamine, but it doesn't suggest that these behaviors enable honeybees to communicate feelings or sensations. Choice D is incorrect because the text presents research showing that certain honeybee behaviors such as foraging are linked to dopamine and therefore may be motivated by similar mechanisms to those in mammalian brains, not that honeybees and mammals behave similarly when there is the possibility of reward for

their actions.

Question Difficulty: Hard

# Question ID 2e3e4808

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Easy

## ID: 2e3e4808

In the 1950s, scientists didn't know much about the ocean floor. Many scientists at the time believed that the ocean floor was mostly flat. But geologist Marie Tharp and her research partner, Bruce Heezen, proved that this idea was wrong. Using sonar data collected from the Atlantic Ocean, Tharp and Heezen showed that the floor was filled with canyons, mountains, and valleys.

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

- A. It identifies a scientific belief that Tharp and Heezen showed to be wrong.
- B. It describes the design of Tharp and Heezen's experiment.
- C. It emphasizes a disagreement between Tharp and Heezen.
- D. It presents data to support a claim that Tharp and Heezen made.

## ID: 2e3e4808 Answer

Correct Answer: A

### Rationale

Choice A is the best answer because it most accurately describes how the underlined sentence functions in the text as a whole. The first sentence of the text establishes that scientists didn't know much about the ocean floor in the 1950s. The second sentence, which is underlined, describes what many scientists thought at the time—that the ocean floor was mostly flat. The remainder of the text establishes that the ocean floor is far from flat, citing research conducted by Marie Tharp and Bruce Heezen. Thus, the purpose of the underlined sentence is to identify a scientific belief that Tharp and Heezen showed to be wrong.

Choice B is incorrect. Although Tharp and Heezen's work with sonar data in the Atlantic Ocean is mentioned later in the text, the underlined sentence doesn't describe the design of their experiment. Instead, it identifies a belief held by scientists that Tharp and Heezen demonstrated to be wrong. Choice C is incorrect because the underlined sentence presents a belief held by many scientists in the 1950s; nowhere does the text mention a disagreement between Tharp and Heezen, whom the text describes as research partners working together to map the ocean floor. Choice D is incorrect because the underlined sentence doesn't present data in support of a claim; instead, it presents a scientific belief that Tharp and Heezen's work showed to be wrong.

Question Difficulty: Easy

# Question ID 0b51f310

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Medium

## ID: 0b51f310

The north celestial pole (NCP)—the fixed point around which stars in the Northern Hemisphere (including the Sun) appear to rotate—is discernible only at night. Inspired by the navigational strategies of some insects and birds, researchers devised a method for locating the NCP in daytime using skylight polarization, which occurs as atmospheric particles scatter sunlight. A polarimetric camera captures images of polarization patterns, which rotate as the Sun’s position in the sky changes; temporal variances across images can then be used to determine an observer’s latitude and bearing relative to the NCP.

Which choice best describes the overall structure of the text?

- A. It illustrates how most navigational tools utilize the NCP, recounts how researchers discovered that certain animals are able to navigate without using the NCP, and then proposes that this discovery could be used to avoid problems in navigation associated with reliance on the NCP.
- B. It presents a celestial-based method of navigation, enumerates the comparative benefits of an alternative method used by certain animals that is based on an unrelated natural occurrence, and then indicates how researchers assessed the relative accuracy of the two methods.
- C. It explains how the NCP is typically located, emphasizes a key difference between how humans and certain animals use the NCP for navigation, and then suggests an alternative way of using the NCP to improve existing navigational instruments.
- D. It notes an obstacle to observing an astronomical phenomenon, mentions a navigational ability of certain animals that inspired a solution to that obstacle, and then explains how researchers used an optical device to mimic that ability.

## ID: 0b51f310 Answer

Correct Answer: D

Rationale

Choice D is the best answer because it accurately describes the overall structure of the text. The text begins by pointing out an obstacle to observing the astronomical phenomenon of the NCP: the NCP is visible only at night. The text then indicates that, inspired by the ability of some insects and birds to navigate using visualizations of polarized sunlight, researchers devised a way to locate the NCP during daylight. The text then indicates that the researchers mimicked the insects’ and birds’ polarized-light visualization capabilities using a polarimetric camera. Thus, the text notes an obstacle to observing an astronomical phenomenon, mentions a navigational ability of certain animals that inspired a solution to that obstacle, and then explains how researchers used an optical device to mimic that ability.

Choice A is incorrect. Although it’s reasonable to conjecture that humans have used the NCP for navigation, the text doesn’t

indicate this is the case, let alone that the NCP is relevant to a majority of navigational tools. Furthermore, the text doesn't state that researchers discovered that insects and birds navigate without the NCP; rather, it indicates that it's known that some animals navigate by using skylight polarization to locate the NCP during the day and that this knowledge inspired the method the researchers devised. Choice B is incorrect. Although it's reasonable to conjecture that humans have used the NCP for navigation, the text doesn't state that this is the case. Furthermore, the text discusses how some animals' use of navigational strategies based on the same celestial occurrence served as the inspiration for the researchers' polarized-light approach, not as the basis for a comparison of the relative effectiveness of animal and human methods of navigation. Choice C is incorrect. Although the text implies that humans have typically been able to locate the NCP visually at night and indicates that some animals use the NCP to navigate, the text doesn't state that humans use the NCP for navigation. The text therefore doesn't emphasize a difference between how humans and animals use the NCP for this purpose. Furthermore, the text doesn't suggest that existing navigational instruments will be augmented with polarimetric technologies.

Question Difficulty: Medium

# Question ID 06346bcd

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Craft and Structure	Text Structure and Purpose	Hard

## ID: 06346bcd

Some studies have suggested that posture can influence cognition, but we should not overstate this phenomenon. A case in point: In a 2014 study, Megan O'Brien and Alaa Ahmed had subjects stand or sit while making risky simulated economic decisions. Standing is more physically unstable and cognitively demanding than sitting; accordingly, O'Brien and Ahmed hypothesized that standing subjects would display more risk aversion during the decision-making tasks than sitting subjects did, since they would want to avoid further feelings of discomfort and complicated risk evaluations. But O'Brien and Ahmed actually found no difference in the groups' performance.

Which choice best states the main purpose of the text?

- A. It argues that research findings about the effects of posture on cognition are often misunderstood, as in the case of O'Brien and Ahmed's study.
- B. It presents the study by O'Brien and Ahmed to critique the methods and results reported in previous studies of the effects of posture on cognition.
- C. It explains a significant problem in the emerging understanding of posture's effects on cognition and how O'Brien and Ahmed tried to solve that problem.
- D. It discusses the study by O'Brien and Ahmed to illustrate why caution is needed when making claims about the effects of posture on cognition.

## ID: 06346bcd Answer

Correct Answer: D

Rationale

Choice D is the best answer because it most accurately describes the main purpose of the text. The text notes that although some studies have suggested that posture may have an effect on cognition, this phenomenon should not be overstated. In other words, the text begins by urging caution and restraint when discussing the effects of posture on cognition, implying that even though some studies have shown posture to affect cognition, we should not assume that posture always affects cognition or does so in a strong way. The text goes on to discuss O'Brien and Ahmed's study as a "case in point" (that is, as an example of the point made previously). According to the text, O'Brien and Ahmed hypothesized that since standing is more cognitively demanding than sitting, standing subjects in their experiment would respond differently to decision-making tasks than sitting subjects would, which would show an effect of posture on cognition. What the researchers actually found, however, was that the standing and sitting subjects performed the same—posture did not affect cognition. By presenting a circumstance in which posture does not appear to affect cognition, the discussion of O'Brien and Ahmed's study shows why it is important not to overstate the phenomenon. The purpose of the text, therefore, is to discuss O'Brien and Ahmed's study to illustrate why caution is needed when making claims about posture's effects on cognition.

Choice A is incorrect because the text discusses O'Brien and Ahmed's study as an example of why caution is needed when discussing posture's effects on cognition, not as an example of how research findings related to posture and cognition are often misunderstood. Although the text does warn against misunderstanding the scope of the relationship between posture and cognition that has been reported in some previous studies, O'Brien and Ahmed's study is not one of those studies, and there is no suggestion that anyone has misunderstood O'Brien and Ahmed's findings. Choice B is incorrect because the text makes no mention of the methods used in previous studies of the effects of posture on cognition. Although the text does urge caution when discussing posture's effects on cognition, it does not critique the results of studies that suggested that posture can affect cognition. Instead, the text suggests that such results should not be exaggerated or taken too broadly. Choice C is incorrect because although the text implies that overstating posture's effects on cognition would be a problem, nothing in the text suggests that O'Brien and Ahmed share that view or that they attempted to solve that problem. O'Brien and Ahmed are presented as hypothesizing that posture would affect cognition in their study, not as trying to resolve the problem the text describes.

Question Difficulty: Hard