

Directions ▾

Hide

 Highlights & Notes  More

Portable video game consoles and other small electronic devices tend to \_\_\_\_\_ batteries that can't be easily taken out and swapped for new ones. Sustainability researcher Mariana López Dávila warns that when these internal batteries stop working, the devices are usually thrown away, becoming harmful waste.

1

 Mark for Review 

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

☐ (A) imagine☐ (B) prepare☐ (C) contain☐ (D) discover

A team of archaeologists examined 150 spherically shaped limestone rocks called spheroids that date back about 1.4 million years, concluding that early hominins intentionally chipped away at rocks to form these spheroids over time. The fact that their attempt to make the stones as round as possible was \_\_\_\_\_ suggests that early hominins may have been more cognitively sophisticated than previously thought.

2

Mark for Review

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

☐ (A) comparable

☐ (B) sympathetic

☐ (C) concerning

☐ (D) deliberate

The following text is adapted from George Bernard Shaw's 1905 play *Major Barbara*.

LADY BRITOMART: You must learn to face life seriously, Stephen. I really cannot bear the whole burden of our family affairs any longer. You must advise me: you must assume the responsibility.

STEPHEN: I!

LADY BRITOMART: Yes, you, of course. You were 24 last June.

25

3

Mark for Review

MC

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

☐ A infer

☐ B Mimic

☐ C Undertake

☐ D Presuppose



Saturn is the first planet in our solar system to be discovered to have more than 100 moons orbiting around it. A team of astronomers using the Canada-France-Hawaii Telescope (CFHT) in Hawaii detected 62 undiscovered moons that were previously too small or too dim to see. Saturn now outranks Jupiter as the planet in our solar system with the most observed moons.

4

Mark for Review



Which choice best states the main purpose of the text?

☐ A

To explain how the CFHT works

☐ B

To note a new finding about the number of Saturn's moons

☐ C

To discuss the history of Hawaii

☐ D

To describe the atmospheric conditions of Jupiter

The following text is from George Eliot's 1857 short story "The Sad Fortunes of the Rev. Amos Barton." In the text, the narrator addresses the reader directly and alludes to a discussion among Rev. Amos Barton's neighbors.

It was happy for the Rev. Amos Barton that he did not, like us, overhear the conversation recorded in the last chapter. Indeed, what mortal is there of us, who would find his satisfaction enhanced by an opportunity of comparing the picture he presents to himself of his own doings, with the picture they make on the mental retina of his neighbours? We are poor plants buoyed up by the air vessels of our own conceit: alas for us, if we get a few pinches that empty us of that windy self-subsistence! The very capacity for good would go out of us.



5

Mark for Review



Which choice best states the overall structure of the text?

- ☐ Ⓐ The narrator summarizes an earlier encounter involving a specific character and then foreshadows what the ultimate consequences for that character will be.
- ☒ Ⓑ The narrator comments on the fact that a character remains unaware of how he is viewed by others and then generalizes about the problem of learning others' opinions of one's own actions.
- ☐ Ⓒ The narrator implies that a character is not highly respected by his neighbors and then uses an extended comparison to illustrate why their negative view may be warranted.
- ☐ Ⓓ The narrator expresses relief that a disagreement was resolved more expediently than expected and then indicates how the situation might have gone differently.

Ke Bi and colleagues relied on historical DNA (hDNA)—genomic data incidentally preserved in specimens housed in collections such as those at the Smithsonian National Museum of Natural History—to investigate the evolutionary trajectory of the alpine chipmunk (*Tamias alpinus*). Although this approach can yield many insights about the biological past, it remains a relatively underutilized resource in part because hDNA is often to some extent degraded, a situation not easily remediable under current methodological paradigms and with extant DNA extraction and analysis technologies.

6

Mark for Review

MC

Which choice best describes the overall structure of the text?

- (A) It exemplifies a common method of genomic data analysis, then details the difficulties in adapting that method to new circumstances.
- (B) It evaluates a research methodology used in a particular study, then explains how scientists may overcome difficulties inherent to that methodology.
- (C) It summarizes the findings of a scientific study, then discusses the possibility of other researchers replicating those findings in future studies.
- (D) It presents a scientific study that relied on a particular approach, then describes a barrier to the widespread adoption of that approach.

## Text 1

Copenhagen Business School and the investment bank HSBC are two of the many institutions offering training programs in entrepreneurship. But what results do such programs produce? In a study of business students in the United States, researcher Michael Harris and colleagues addressed this question and found that participants showed high knowledge of entrepreneurship after receiving entrepreneurial training.

## Text 2

While studies of entrepreneurial training typically report positive results, a close look at these studies reveals widespread methodological shortcomings. For instance, a 2007 study led by Michael Harris found benefits of entrepreneurial education for American business students, but the study lacked a control group that didn't receive the training, making it difficult to say whether the training actually had an effect.

7

Mark for Review

Based on the texts, how would the author of Text 2 most likely answer the underlined question in Text 1?

- A** It is unknown what results the programs produce because studies of them are often designed in ways that do not allow for definitive conclusions.
- B** The programs tend to produce inconsistent results because they vary substantially in their methods and aims.
- C** Although the programs may seem to produce positive results, close analysis of studies of the programs shows that they produce negative results just as frequently.
- D** Most of the programs do not actually produce positive results even though program participants tend to regard them as beneficial.



The 2021 novel *My Heart Is a Chainsaw* confirmed that Stephen Graham Jones is one of the most talented writers of horror fiction today. By featuring main characters who are Blackfeet, like Jones himself, the novel also helped to ensure that Indigenous people have a place within the horror genre. But Jones is hardly the only Indigenous voice in horror. Anishinaabe author Nathan Adler also writes in the genre. Their acclaimed 2016 novel *Wrist* is set in an Anishinaabe community in Ontario, Canada.

8

Mark for Review



According to the text, Stephen Graham Jones and Nathan Adler are similar in what way?

- (A) Both have said that they don't like reading horror fiction even though they write it.
- (B) Both are Indigenous authors who have written horror fiction.
- (C) Both are citizens of the Blackfeet Nation.
- (D) Both have published fictional works featuring main characters who are Blackfeet.



Spanning the 1920s to the 1980s, Mexican architect Luis Barragán's prolific career evolved through distinct phases. After traveling to the United States and Europe in the early 1930s and immersing himself in an international architectural discourse, Barragán began incorporating principles derived from functionalism and modernism in his work, as seen in the apartment building and two houses for Arturo Figueroa Uriza, whose unadorned geometric forms contrast with the historically inspired architecture found in the Carmen Orozco House, one of Barragán's early projects in Guadalajara.

9

Mark for Review



Which choice best states the main idea of the text?

- ☐ A Barragán's early work shows an initial dedication to a modernist aesthetic that he later abandoned.
- ☐ B A notable shift in Barragán's design aesthetic reflects the influence of his time abroad.
- ☐ C Barragán's designs of the apartment building and two houses for Arturo Figueroa Uriza and the Carmen Orozco House are considered paragons of a functionalist and modernist aesthetic.
- ☐ D Barragán's design of the Carmen Orozco House is considered more experimental than his design for the apartment building and two houses for Arturo Figueroa Uriza.

US Hydroelectric Power Plants, 2019

Plant	State	Mode	Generators in plant	Average power generation (MWh/yr)	Water source
Kankakee Hydro Facility	Illinois	run-of-river	3	1,832	Kankakee River
Hiwassee Dam	North Carolina	peaking	2	198,220	Hiwassee River
Spirit Mountain	Wyoming	run-of-river	1	15,940	Shoshone River
Gaston Shoals	South Carolina	peaking	4	14,059	Broad River

In 2021, Rocío Uriá-Martínez, Megan M. Johnson, and Rul Shan published a report on hydroelectric power plants operating in the US as recently as 2019, and data from their report are shown in the table. Of the plants in the table, the plant with the lowest average power generated per year in 2019 was located in the state of \_\_\_\_\_

10

Mark for Review

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

(A) Wyoming.

(B) South Carolina.

(C) North Carolina.

(D) Illinois.

When a company has a new product, it has to decide when to tell people about it. Companies usually announce a new product before it is released and available for purchase. Those announcements can increase consumer excitement, which can mean that more people will buy the product. But the effect fades quickly, so companies need to be careful in timing the announcement and the release of a new product.

11

Mark for Review



Which finding, if true, would most directly support the underlined claim?

- (A) Consumer surveys show low excitement for new products that were announced a long time before they were released.
- (B) Consumers tend to prefer new products over older products.
- (C) The kind of information a company provides about a new product helps determine how likely consumers are to buy the product.
- (D) Consumers are more likely to buy a new product when they already use products from the company making the new product.



Peering at Adult Orangutans by Immature Orangutans

Individual	Site	Sex	Total number of peering events observed	Proportion of peering events directed at permanent residents of immature orangutan's home region
2	Suaq	female	23	0.87
13	Tuanan	male	27	0.15
1	Suaq	female	17	0.59
15	Tuanan	male	15	0.00

One way that young orangutans acquire foraging skills is through a behavior scientists call peering—closely watching older orangutans as they engage in an activity that the young have not yet mastered. Since female orangutans typically remain in the same area from youth through adulthood and males do not, Beatrice Ehmann and her colleagues hypothesized that it is more advantageous for immature females than males to devote attention to orangutans who are permanent residents of the immature individual's home region, and this should be reflected in sex-specific differences in peering behavior.

12

Mark for Review

APC


Which choice best describes data from the table that support Ehmann and colleagues' hypothesis?

- (A) The proportion of peering events directed at permanent residents of the immature orangutans' home regions ranged from a low of 0.00 to a high of 0.87.
- (B) Individual 2 and individual 1 directed a higher proportion of peering events at permanent residents of their home regions than did individual 13 and individual 15.
- (C) Individual 2 directed a higher proportion of peering events at permanent residents of its home region than did individual 1, and individual 13 directed a higher proportion of peering events at permanent residents of its home region than did individual 15.
- (D) Individual 13 engaged in 27 peering events, more than either individual 2 or individual 1.



Founded in 1965 and originally established as a cultural extension of the United Farm Workers—a union representing many Mexican American agricultural workers at the time—the theater troupe El Teatro Campesino has achieved recognition as a source of inspiration for subsequent Chicano theater companies and as a contributor to the dramatic arts. In an article about the company, a theater historian posits that a significant stylistic influence on El Teatro's early performances was the audience-mediated slapstick comedy of *carpa* theater, vaudeville-style shows popular in Mexico and the US Southwest in the 1920s and '30s.

13

 Mark for Review

Which quotation from the article would best illustrate the theater historian's claim?

- (A) "The company relied heavily on satire, humor, and references to contemporary popular culture as well as a make-do aesthetic—often referred to as *rasquache*—that reflected not only the troupe's limited financial resources but also its sociopolitical message."
- (B) "The company presented *actos*, short comedy sketches, that often relied on exaggerated physical humor to groups of agricultural workers, whose reactions—enthusiastic cheers of appreciation and, occasionally, loud boos of disapproval—promoted improvisation."
- (C) "The company was focused on the reality of the present situation and discovered that humor was often found in that reality; consequently, comedy became a tool to convey social critique while entertaining and inspiring audiences."
- (D) "The members of the company, which in addition to founder Luis Valdez consisted entirely of nonprofessional actors, traveled into farm fields, where they, with minimal props and costumes, performed comedy in the form of brief humorous vignettes."



In Switzerland, the white fuzzy mountain flowers known as edelweiss are widely treated as a symbol of strength and courage. Although edelweiss can thrive in extreme conditions, they aren't notably tougher or harder to reach than other mountain flowers growing in the Swiss Alps. Historian Tobias Scheidegger has shown that the popular view of the flowers originated in the mid-1800s when mountain climbing became popular in Switzerland. Mountain climbers spread the idea that the flowers grew only in steep, icy terrains that were dangerous to climb to. Scheidegger says that these claims were self-interested. He suggests that mountain climbers presented edelweiss in this way in order to \_\_\_\_\_

14

Mark for Review



Which choice most logically completes the text?

- (A) share their observations about the unusual characteristics of edelweiss with scientists.
- (B) encourage more flower enthusiasts to explore the Swiss Alps.
- (C) make themselves appear brave and strong for being able to climb to difficult places where edelweiss supposedly grew.
- (D) prove that edelweiss were more common in the Swiss Alps than in other mountain regions in Europe.

In a study of the effects of music tempo (as measured in beats per minute, or bpm) during exercise, participants rode a bicycle for 30 minutes while listening to Vanessa Williams's "Colors of the Wind" (83 bpm) continuously. Researchers anticipated that when participants performed the same activity the following day while listening to Little Richard's "Long Tall Sally" (189 bpm), they would ride more quickly. Participants' performance on the second day, however, may have been negatively affected by tiredness from the first day. Thus, \_\_\_\_\_

15

Mark for Review



Which choice most logically completes the text?

- (A) the results from the second day may lead to an underestimation of the effect of the faster song.
- (B) participants demonstrated a preference for one song over the other.
- (C) the researchers were unable to accurately measure how quickly participants rode on the second day.
- (D) participants' prior familiarity with the songs may have contributed to differences in performance over the two days.



A number of scientific phenomena have been named after nineteenth century Czech physiologist Jan Evangelista Purkinje, including the Purkinje effect, which \_\_\_\_\_ the eye's tendency to perceive objects as blue tinted in low-light conditions.

16

 Mark for Review

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

(A) has been

(A)

(B) was

(B)

(C) is

(C)

(D) will have been

(D)

The vastus lateralis and the \_\_\_\_\_ move the femur and scapula, respectively.

17

Mark for Review



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

- (A) infraspinatus are cylindrical, which are skeletal muscles, in shape and help
- (B) infraspinatus are cylindrical in shape and help, which are skeletal muscles,
- (C) infraspinatus, which are skeletal muscles, are cylindrical in shape and help
- (D) infraspinatus are cylindrical in shape, which are skeletal muscles, and help

It was February of 1886 when Vincent van Gogh completed \_\_\_\_\_ of dozens to be featured in the upcoming exhibition, is an important part of Van Gogh's body of work.

18

Mark for Review

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

(A) *Behind the Hedge*, the drawing, one

(B) *Behind the Hedge* the drawing. One

(C) *Behind the Hedge*, the drawing. One

(D) *Behind the Hedge*. The drawing, one



Fernando Palma Rodríguez creates robotic sculptures that combine mechanical elements with materials like feathers, soil, and seeds. The artist is from a rural farming community outside Mexico City, and he studied engineering in college. The natural and mechanical \_\_\_\_\_ highlight these two aspects of his background.

19

Mark for Review

ABC

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

(A) materials, that Palma Rodríguez uses in his art

(B) materials, that Palma Rodríguez uses in his art,

(C) materials that Palma Rodríguez uses in his art,

(D) materials that Palma Rodríguez uses in his art

Exemplars of Stigler's law \_\_\_\_ there is the Chernoff bound; in mathematics, Euler's number; and in physics, the Cavendish balance. All the aforementioned share the trait of being named after individuals who were not their initial discoverers or inventors.

20

Mark for Review



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

(A) abound, in probability theory.

(B) abound: in probability theory.

(C) abound in probability theory:

(D) abound in probability theory:

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

- *Morning Haiku* (2010) is a book of poetry by African American poet Sonia Sanchez.
- Each poem in the book is a sequence of haiku.
- According to the book's publisher, Penguin Random House, the book "celebrates the gifts of life and mourns the deaths of revered African American figures."
- The poem "2 haiku (for Ras Baraka)" is written as a sequence of two haiku.
- The poem "6 haiku (for Maya Angelou)" is written as a sequence of six haiku.

24

 Mark for Review

The student wants to contrast the number of haiku in each poem. Which choice most effectively uses relevant information from the notes to accomplish this goal?

(A) The poem "2 haiku (for Ras Baraka)" consists of two haiku, whereas the poem "6 haiku (for Maya Angelou)" consists of six.

(B) While "2 haiku (for Ras Baraka)" is about politician Ras Baraka, "6 haiku (for Maya Angelou)" is about poet Maya Angelou.

(C) The poems in *Morning Haiku* celebrate the lives or mourn the deaths of "revered African American figures," according to the book's publisher, Penguin Random House.

(D) Both "2 haiku (for Ras Baraka)" and "6 haiku (for Maya Angelou)" can be found in Sanchez's 2010 collection *Morning Haiku*.

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

- The Japanese Ministry of the Environment made a list of 100 soundscapes of Japan.
- Each soundscape on the list was selected for its cultural significance to Japan.
- The sound of sand eel fishing at Tarumi Port is on the list.
- The sound of tree frogs on Mount Ohirasan is on the list.

25

Mark for Review



The student wants to indicate that both soundscapes are on the list. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- (A) Each soundscape on the list, including the sound of sand eel fishing at Tarumi Port, was selected for its cultural significance to Japan.
- (B) The sound of tree frogs on Mount Ohirasan is on the list.
- (C) The Japanese Ministry of the Environment made a list of 100 culturally significant soundscapes of Japan.
- (D) Both the sound of sand eel fishing at Tarumi Port and the sound of tree frogs on Mount Ohirasan are on the list.



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

- The Schomburg Center for Research in Black Culture is a research library in New York City.
- It was named for Arturo Alfonso Schomburg.
- It was founded in 1925.

The student wants to indicate the year the Schomburg Center was founded. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A) The Schomburg Center was founded in 1925.
- B) The Schomburg Center is located in New York City.
- C) The Schomburg Center was named for Arturo Alfonso Schomburg.
- D) The Schomburg Center is a research library.