

TEST 17

MODULE 1



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1. With unconventional composition, particularly unusual style, and ambiguous depiction of symbols, most of Jane Freilicher's works may be difficult to _____ and thus become the subject of lively discussions among scholars.

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

Ⓐ portray

Ⓑ comprehend

Ⓒ repudiate

Ⓓ accredit

2. Le Misanthrope, a 1666 play written by a French actor and playwright, Jean-Baptiste Poquelin, is possibly the best-known for its _____ in art; though praised by the critics of his time for its masterful prose and ingenious satire, it initially caused a public uproar.

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

Ⓐ complacency

Ⓑ competence

Ⓒ controversy

Ⓓ appropriateness

3. According to an education researcher, extracurricular activities are _____ other factors when choosing a charter school in the US. Even diverse activities provided in schools barely have any effect on many parents' decision, while differences in school staff members, classroom diversity, safety, and amount of funding are the main influences.

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

Ⓐ unrelated to

Ⓑ independent of

Ⓒ compatible with

Ⓓ overshadowed by

4. For the construction of the Louvre Abu Dhabi, France joined forces with the United Arab Emirates to build a universal museum that critics considered truly _____: they praised it for its creative display of artistic works, using state-of-the-art technology that can offer visitors interactive displays, digital labels, and immersive audiovisual installations.

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

Ⓐ profound

Ⓑ innovative

Ⓒ inconceivable

Ⓓ discreet

5. Some scholars have proposed that the ancient Maya civilization was primarily a highly _____ society, but Raymond Criest's research suggests that the commoners in Mayan society were not forbidden to move up the social ladder. Criest's archaeological excavations in Guatemala have uncovered new evidence of social mobility, with individuals from non-elite backgrounds rising to positions of power and influence.

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

Ⓐ specialized

Ⓑ civilized

Ⓒ stratified

Ⓓ fluid

6. The following text is adapted from Indian Scout Craft and Lore, a 1914 outdoor life guide by Ohiyesa (Charles A. Eastman), a Native American writer. In the text, Ohiyesa recalls how an Indian boy develops the strength of body and spirit living close to nature.

The desire to be a man is the strong inner motive which leads a boy out on the wilderness trail to discover the world anew. With these impulses at their purest and strongest, the Indian boy begins his career with the building of a sound and efficient body. The rivers and lakes present themselves as obstacles in his path, and as a very young child he starts in to swim, as naturally, almost, as he begins to walk. As the child grows, he becomes more expert and daring, seeking perfection.

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

- Ⓐ It highlights the hardships experienced by an Indian boy as he matures.
- Ⓑ It demonstrates how an Indian boy learns to overcome difficulties in the wilderness.
- Ⓒ It describes the strength of river currents as perceived by a young boy.
- Ⓓ It portrays the ambivalence of Indian adolescents towards nature.

7. Text 1

Chameleons are known for their exceptional ability to change their body color to blend in with their surroundings. Conventional wisdom holds that this feature gives them a competitive advantage in hunting for food and avoiding predators. In order to change color, chameleons manipulate specialized cells that contain crystals capable of reflecting light in a way that helps them blend into their environment.

Text 2

A team of scientists claims to have discovered the actual function of a chameleon's ability to change color. Primarily, chameleons use color to communicate, such as changing to dark colors to show aggression. They also use color to regulate their body temperature, shifting to a light color to reflect heat and maintain a desired body temperature. Therefore, the real purpose behind their color change, scientists argue, is probably not directly related to camouflage.

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Based on the texts, how would the scientists (Text 2) most likely respond to the “conventional wisdom” discussed in Text 1?

- Ⓐ By arguing that it is based on a misconception about a chameleon's ability to change color
- Ⓑ By suggesting that their discovery would provide a resource for further research on chameleons' hunting strategies
- Ⓒ By applauding it for the merit of its claim and the degree of fascination it brings to chameleons as a study subject
- Ⓓ By criticizing it for the lack of research to reach any definitive conclusion on the subject

8. In 1962, Rachel Carson raised concern about a pesticide called DDT when she published her book *Silent Spring*. Pesticides were developed during World War II because they were thought to protect soldiers from insect-borne diseases by shielding crops from insects. However, because DDT does not dissolve in water, Carson argued that it would accumulate in the human body, eventually altering the structure of human genes for future generations. Carson's book led to the formation of the EPA and the eventual global ban of DDT due to its environmental accumulation and harmful effects on human genes.

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According to the text, why would DDT be potentially harmful to humans?

- Ⓐ Because DDT accumulates in the human body due to its solubility in water
- Ⓑ Because high exposure to DDT increases the potential risk of genetic alterations
- Ⓒ Because DDT is sprayed in various locations, some of which may not be known to us
- Ⓓ Because increased exposure to DDT makes people more vulnerable to insect-borne diseases

9. Based on the works of physicist Satyendra Bose, in 1924 Albert Einstein speculated the existence of a new form of matter called a Bose-Einstein condensate. However, it remained a theoretical concept until 1995 when a team of physicists, led by Carl Wieman, successfully created a Bose-Einstein condensate in a laboratory. The process involved using lasers to cool a group of atoms to near-absolute-zero temperatures and then trapping them in a magnetic field—a breakthrough that led to the discovery of new quantum phenomena.

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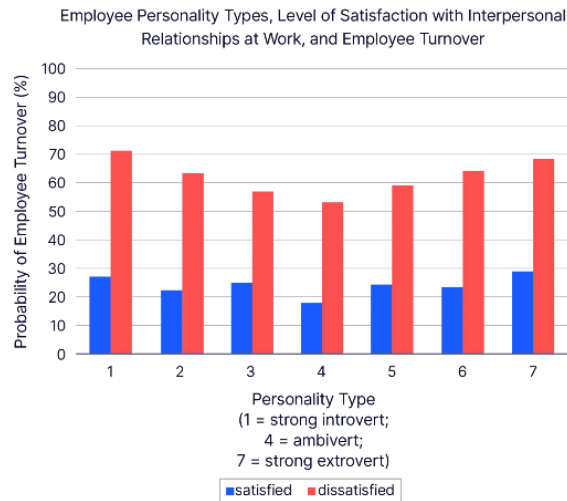
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Which choice best states the main idea of the text?

- Ⓐ Scientists succeeded in creating a Bose-Einstein condensate in a lab for the first time.
- Ⓑ Researchers have devised a contemporary method for creating new forms of matter.
- Ⓒ A magnetic field is the most important of the components required to create a Bose-Einstein condensate in a lab.
- Ⓓ It is difficult to successfully create a Bose-Einstein condensate because of its freezing temperature.



10.



Psychologists Tara Reich and Sandy Hershcovis investigated a variety of factors that influence employee turnover rates, the percentage of employees who leave a company over a certain period of time, in more than 120 companies. Using survey data that revealed how many workers quit their job and how satisfied they were with their interpersonal relationships at work, Reich and Hershcovis claim that the level of employee turnover is dependent, in part, on workers' confidence in their relationships with colleagues and supervisors. In other words, the more content workers feel in their relationships, the more satisfied they are with their job, and thus the more likely they are to stay at the company.

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Which choice best describes data in the graph that support Reich and Hershcovis's claim?

- Ⓐ Only satisfied employees who identify as ambivert had a turnover probability below 30%.
- Ⓑ The closer the dissatisfied employees are to the ends of the personality type scale, the more likely they were to quit.
- Ⓒ At each point on the personality type scale, satisfied employees were less likely than dissatisfied ones to leave their jobs.
- Ⓓ Dissatisfied employees were more likely to identify as highly introverted or highly extroverted than satisfied employees were.

11. Agricultural biologists Briana L. Gross, Zhijun Zhao, and their colleagues conducted research on the domestication of rice in Asia between 6500 and 1500 BCE. By analyzing the genetic makeup of two main rice strains, japonica and indica, the team found that japonica has genes responsible for increasing grain size and preventing it from falling off the plant before harvest, which is crucial for cultivation, while indica lacks these genes. The team concluded that the domestication of japonica rice likely occurred earlier than that of indica rice.

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Which finding, if true, would most strongly support the team's conclusion?

Ⓐ Analysis of the genes showed that indica rice does not have the PROG1 gene, which forms a protective layer around the grain and helps with storage after harvest.

Ⓑ Further investigation of indica rice in Northern Vietnam revealed that it has a gene that keeps its grains from falling off.

Ⓒ The genetic traits of japonica were more influenced by colder and drier climates than were those of indica.

Ⓓ The genetic makeup of rice was found to vary depending on the soil conditions of its habitat.

12. Researchers hypothesized that a decline in the population of hawksbill sea turtles in the Caribbean led to the destruction of coral reefs. Hawksbill sea turtles do not primarily consume corals but do consume crown-of-thorns starfish, which are the main predators of coral reef tissues.

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

Ⓐ The abundance of coral reefs tends to be greater in areas with both hawksbill turtles and crown-of-thorns starfish than in areas with only hawksbill turtles.

Ⓑ Consumption of coral reefs by crown-of-thorn starfish in the region considerably increased before the regional decline in hawksbill turtle abundance began.

Ⓒ Crown-of-thorn starfish have largely increased in regional abundance as hawksbill turtles have decreased in regional abundance.

Ⓓ Declines in the regional abundance of hawksbill turtles' food sources other than crown-of-thorn starfish are associated with regional declines in hawksbill turtle abundance.

13. While attending school in London in the 1980s, Simon Schama observed a lack of representation of Jewish artists in exhibitions despite London's reputation as a cultural hub. Consequently, according to an art historian, when he established himself as a historian and art critic, Schama made it his mission to remedy this deficiency, not by promoting more contemporary Jewish artists, but by integrating Jewish artworks into the global art world and demonstrating their interconnectedness.

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Which finding, if true, would most directly support the art historian's claim?

Ⓐ In his book, "The Story of the Jews: Finding the words 1000 BC - 1492 AD," Simon Schama devoted an entire section to the 14th-century Spanish Jewish painter, Moses ibn Ezra.

Ⓑ In the exhibition The Power of Art: Jews and Art, Schama brought works by contemporary Jewish artists from different parts of the world together with those of non-Jewish, international artists from the same period to highlight their shared elements and connections.

Ⓒ In his book, "The Power of Art: Jews and Art from Ancient Times to the Present," Schama discusses the role of art in Jewish history and culture by examining prominent Jewish artists such as the painter Mark Rothko, the sculptor Jacques Lipchitz, and the photographer Cindy Sherman.

Ⓓ Simon Schama has written several books and articles about influential Jewish artists such as Amedeo Modigliani and Marc Chagall, not to focus on a particular trend that artists such as these were part of, but to demonstrate the diverse artistic capacities that these different Jewish artists possessed in their time.

14. Positive reinforcement, which refers to rewarding desired actions in order to encourage them to be repeated, is believed to be a more effective way to shape behavior than negative reinforcement, the removal of an unpleasant stimulus to strengthen a certain behavior. In a study led by Claudia Dozier and her colleagues, two groups of rats were trained to press a lever in a specially designed chamber: one group was given food when they succeeded in pressing the lever, while the other learned to press the lever to stop getting an electric shock. The team found that the latter group of rats showed the same level of mastery in lever pressing as the former group trained with food rewards, suggesting that _____

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Which choice most logically completes the text?

Ⓐ researchers can assume that the effectiveness is greater when training or teaching is done with positive reinforcement than with negative reinforcement.

Ⓑ regardless of whether in animals or humans, the effectiveness of positive reinforcement is greater among adults than among the young.

Ⓒ negative reinforcement is likely as effective as positive reinforcement for animals but is likely less effective for humans.

Ⓓ researchers should not assume that positive reinforcement is always the best approach in eliciting a desired behavior.

15. Formed in 1949 as an intergovernmental military alliance, the North Atlantic Treaty Organization was originally made up of twelve members: Belgium, Canada, Denmark, France, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, the United Kingdom, and the United States. By the 2004 Istanbul summit, the organization _____ its initial membership.

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

Ⓐ had nearly tripled

Ⓑ has nearly tripled

Ⓒ nearly triples

Ⓓ will nearly triple

16. The extreme conditions in the coldest environments on Earth put stress on many marine organisms, causing proteins to misfold. Heat shock proteins (HSPs) provide a compensatory response, facilitating proper protein _____ are secreted from numerous tissues and cells of organisms found in the Antarctic.

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

Ⓐ folding HSPs

Ⓑ folding, HSPs

Ⓒ folding. HSPs

Ⓓ folding and HSPs

17. For centuries, people in the Caribbean _____ the versatility of the calabash, a large spherical fruit with a thick rind and hard outer shell, to make utensils, carry water, and transport fishing hauls. Although the calabash tree is native to Central America, it has since spread to Western and Southern Africa, where its fruit is also used to make musical instruments and pan for gold.

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

Ⓐ to utilize

Ⓑ utilizing

Ⓒ have utilized

Ⓓ having utilized

18. In the 1940s, toy store owner Ruth Fallgatter and her advertising consultant Peter Hodgson saw the potential in chemical engineer James Wright's failed attempt at developing a rubber substitute. The substance _____ a huge hit under the name Hodgson came up with: Silly Putty.

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

Ⓐ became

Ⓑ becomes

Ⓒ had become

Ⓓ was becoming

19. While J. R. R. Tolkien is perhaps best known for writing high fantasy novels such as *The Lord of the Rings* (1954-1955), he also dedicated himself to philology, the historical study of _____ to the Oxford English Dictionary and translating a definitive edition of *Sir Gawain and the Green Knight*.

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

Ⓐ language; contributing

Ⓑ language contributing

Ⓒ language, contributing

Ⓓ language. Contributing

20. In analyzing the works of Japanese author Haruki Murakami, _____ have missed his engagement with Japanese folk traditions such as shamanism.

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

Ⓐ Murakami's use of Western cultural references has been an emphasis of many readers, who

Ⓑ there are many readers who have emphasized Murakami's use of Western cultural references, but they

Ⓒ the emphasis of many readers has been on Murakami's use of Western cultural references; they

Ⓓ many readers have emphasized Murakami's use of Western cultural references but



21. Dr. Dean Mahuta, researcher at the National Māori Language Institute, organized the first open-subject conference in Māori, Te Puna o te _____ Te Māwhai, in 2014; and oversaw the development of a Māori translation app, Kupu, in 2018.

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

Ⓐ Kī, in 2013; launched a Māori YouTube channel;

Ⓑ Kī, in 2013; launched a Māori YouTube channel,

Ⓒ Kī, in 2013, launched a Māori YouTube channel,

Ⓓ Kī, in 2013, launched a Māori YouTube channel,

Mr. Abdul

22. Mechanical engineer Richard T. James created the classic Slinky toy by using a machine to flatten 80 meters of metal and curl the resulting _____ into a two-inch spiral. When it debuted in the 1940s, the Slinky was an instant hit, selling out its initial stock in under two hours.

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

Ⓐ wires ends

Ⓑ wire's end's

Ⓒ wires end's

Ⓓ wire's ends

23. When crafting her young adult novels, American author Danielle Paige has drawn inspiration from classic children’s literature and fairy tales. Her 2014 novel *Dorothy Must Die*, for instance, is a dark reimagining of *The Wonderful Wizard of Oz*, while her 2016 novel _____ is a lush fantasy based on the story of the Snow Queen.

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

Ⓐ Stealing Snow—

Ⓑ Stealing Snow,

Ⓒ Stealing Snow:

Ⓓ Stealing Snow

24. In their musicals, Claude-Michel Schönberg and Alain Boublil often juxtapose the personal narratives of everyday people against broader historical contexts. *Les Misérables*, an adaptation of Victor Hugo's epic novel, follows an ensemble of characters seeking love and justice as they are swept up in the Paris Uprising of 1832.

_____ *Miss Saigon* tells the story of a doomed romance during and after the Vietnam War.

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Which choice completes the text with the most logical transition?

Ⓐ Specifically,

Ⓑ Therefore,

Ⓒ Nevertheless,

Ⓓ Likewise,

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

- NASA uses lithium-ion batteries, which contain liquid electrolytes, as the energy source for space missions.
- Lithium-ion batteries have a limited lifespan, losing charge over time.
- Lithium-ion batteries are also susceptible to high temperatures, making them prone to overheating.
- Solid-state batteries, which use solid electrolytes, are more stable and perform better in the harsh conditions of space.
- Solid-state batteries have been considered as an alternative to lithium-ion batteries.

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The student wants to explain an advantage of solid-state batteries. Which choice most effectively uses relevant information from the notes to accomplish this goal?

Ⓐ Despite being sensitive to high temperatures, the lithium-ion batteries that NASA uses are not prone to overheating.

Ⓑ NASA currently uses lithium-ion batteries for space missions, but solid-state batteries have been proposed as an alternative.

Ⓒ Solid-state batteries, which use solid electrolytes, could last longer in space compared to lithium-ion batteries.

Ⓓ Though they use different states of electrolytes, both lithium-ion batteries and solid-state batteries can be used as an energy source.

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

- Monrovia is the capital of Liberia.
- The city's population is 1,010,970.
- Monrovia contains 19.5 percent of Liberia's population.
- Addis Ababa is the capital of Ethiopia.
- The city's population is 3,040,740.
- Addis Ababa contains 2.5 percent of Ethiopia's population.

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Which choice most effectively uses information from the given sentences to emphasize the relative sizes of the two capitals' population?

Ⓐ Liberia's capital is Monrovia, which has 1,010,970 people, and Ethiopia's capital is Addis Ababa, which has 3,040,740 people.

Ⓑ The populations of the capitals of Liberia and Ethiopia are 1,010,970 (Monrovia) and 3,040,740 (Addis Ababa), respectively.

Ⓒ Although Addis Ababa (population 3,040,740) is larger than Monrovia (population 1,010,970), Monrovia accounts for more of its country's population.

Ⓓ Comparing Ethiopia and Liberia, 3,040,740 is 2.5 percent of Ethiopia's population, and 1,010,970 is 19.5 percent of Liberia's.

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

- British author Emily Bronte is perhaps best known for writing the classic novel *Wuthering Heights*.
- Bronte's sisters Charlotte and Anne were also accomplished novelists, while her brother Branwell was primarily a poet.
- After Branwell's death, his friends spread the rumor that he was the true author of *Wuthering Heights*.
- Rachel McCarthy and James O'Sullivan used linguistic analysis to compare writing samples from all four Brontes to the text of *Wuthering Heights*.
- They concluded that Branwell is statistically the least likely of the Brontes to have written *Wuthering Heights*, the most likely author being Emily.

The student wants to make a generalization about the kind of study conducted by McCarthy and O'Sullivan. Which choice most effectively uses relevant information from the notes to accomplish this goal?

Ⓐ Based on linguistic analysis, McCarthy and O'Sullivan claim that Emily Bronte wrote *Wuthering Heights*.

Ⓑ Academics have used linguistic analysis to address authorship disputes in literature.

Ⓒ Branwell Bronte is statistically the least likely of the Brontes to have written *Wuthering Heights*; Emily Bronte is the most likely author.

Ⓓ Despite what Branwell Bronte's friends claimed, it is most likely that Emily Bronte wrote *Wuthering Heights*.

TEST 17

MODULE 2



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CamScanner

1. The satellite ELSA-d's mission is to remove space debris in orbit using its magnetic capture system. Some experts criticized that despite its impact in cleaning the environment around the Earth, ELSA-d fails to find an approach to effectively _____ the amount of space debris generated by satellites.

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

Ⓐ reveal

Ⓑ spread

Ⓒ gather

Ⓓ reduce

2. Online shopping, which now has a dominant presence in the market, has amassed 2.14 billion users worldwide. With the rising number of online shoppers, some analysts have _____ that online shopping will grow into an \$8.1 trillion industry by 2026.

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

Ⓐ challenged

Ⓑ warned

Ⓒ celebrated

Ⓓ projected

3. Measuring the concentration of inorganic nitrogen in soil is vital for predicting crop growth, but the level of inorganic nitrogen in soil usually fluctuates with the weather. To _____ this issue, Tunisia T. Hurriso and his team proposed a methodology of measuring the protein content in soil to accurately gauge fertility, since the protein content remains unaffected by sudden changes in the weather.

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

Ⓐ address

Ⓑ tolerate

Ⓒ disregard

Ⓓ analyze

4. Anna J. Phillips, a zoologist specializing in parasites, _____ a new species of North American medicinal leech, *Macrobdella mimicus*, after carefully examining its physical and genetic differences from its *Macrobdella* relatives, which are subtle yet distinctive.

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

Ⓐ identified

Ⓑ decided

Ⓒ discarded

Ⓓ selected

5. Facial recognition, a technology for identifying individuals from digital images, is not _____: it proves to be effective only when people are facing the camera within a certain range.

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

Ⓐ transparent

Ⓑ deceitful

Ⓒ flawless

Ⓓ obsolete

6. Scientists have not yet provided a good hypothesis explaining Jupiter's lightning storms. As more data was gathered, the mysterious nature of the events spurred more theories about how lightning forms. However, none of these theories proved _____ of explaining the observed phenomena while at the same time following the laws of physics.

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

Ⓐ independent

Ⓑ aware

Ⓒ capable

Ⓓ uncertain

7. In addition to being an accomplished portrait painter, Lowes Cato Dickinson was a _____ providing more opportunities for working-class artisans to pursue their crafts, helping to establish an art curriculum at the Working Men's College, one of Europe's earliest adult education institutes, in 1854.

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

Ⓐ champion of

Ⓑ bystander for

Ⓒ beneficiary of

Ⓓ skeptic of

8. Some bird species rely on a hibernation-like state called torpor to survive chilly nights. Hummingbirds, for example, have a small body mass and insufficient feathers to retain body heat. They enter an inactive state by dropping body temperature, heart rate, and respiration overnight. This reduction in metabolism helps them conserve energy, but because they have an abnormally low body temperature, they may appear dead with no breath.

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

- Ⓐ It describes the appearance of the hummingbird feathers discussed in the text.
- Ⓑ It offers an example of a bird species that goes into an inactive state and provides a reason for such behavior.
- Ⓒ It provides further details about hummingbirds' behavior discussed earlier in the text.
- Ⓓ It describes how the behavior of other birds is comparable to that of hummingbirds, as outlined in the text.

9. The following text is adapted from Charlotte Brontë's 1897 novel *Jane Eyre*. Jane was sent to the School of Lowood at the age of ten and attends the church every Sunday.

Sundays were dreary days in the wintry season. We had to walk two miles to Brocklebridge Church, where our patron hosted a Sunday worship service. We set out cold, we arrive at church colder: during the morning service we became almost paralyzed. It was too far to return to dinner, and an allowance of cold meat and bread, in the same proportion observed in our ordinary meals, were served round between the services.

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Which choice best states the main idea of the text?

Ⓐ Jane endures a great walking distance to escape from the school.

Ⓑ Jane overcomes her personal worries with the help of religion.

Ⓒ Jane experiences unpleasant weekend routines during the winter.

Ⓓ Jane enjoys having food provided by the church after a long journey to the service.

10. The following text is from Amy Lowell's 1914 poem "Absence"

My cup is empty to-night,
Cold and dry are its sides,
Chilled by the wind from the open window.
Empty and void, it sparkles white in the moonlight.
The room is filled with the strange scent
Of wistaria blossoms.
They sway in the moon's radiance
And tap against the wall.
But the cup of my heart is still,
And cold, and empty.

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Which choice best describes the overall structure of the text?

- Ⓐ The speaker reflects on a personal experience, then relates it to a broader concept.
- Ⓑ The speaker describes the state of an object, then uses it to express her personal feelings.
- Ⓒ The speaker presents a list of images, then connects them to recall a memory.
- Ⓓ The speaker lists a progression of events, then draws a logical inference from them.

11. The following text is adapted from Jane Austin's 1815 Emma. Mr. Weston expects his son Frank's visit to Highbury, the village close to his house.

[Mr. Weston] saw his son every year in London, and was proud of him; and his fond report of him as a very fine young man had made Highbury feel a sort of pride in him too. He was looked on as sufficiently belonging to the place to make his merits and prospects a kind of common concern. [Frank] was one of the boasts of Highbury, and a lively curiosity to see him prevailed, though the compliment was so little returned that he had never been there in his life. His coming to visit his father had been often talked of but never achieved.

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Which choice best states the main idea of the text?

Ⓐ Mr. Weston views his son in a same way as his community sees him.

Ⓑ Mr. Weston has become close to his son since having more frequent interactions with him.

Ⓒ Mr. Weston's son will visit the city which he does not find himself fond of.

Ⓓ Mr. Weston is a father who highly values his son's independence rather than fame.

12. "The Stranger" is a 1921 short story by Katherine Mansfield. In the story, the protagonist Mr. Hammond is eager to reconnect with his wife who is back from Europe. In describing Mrs. Hammond's reluctance to his attempts, Mansfield frequently uses interpretations of Mrs. Hammond's body language, as when Mansfield writes of her,

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Which quotation from "The Stranger" most effectively illustrates the claim?

Ⓐ "She was slowly, slowly turning round. A bell sounded far over the water and a great spout of steam gushed into the air. The gulls rose; they fluttered away like bits of white paper."

Ⓑ "He was able to face Janey. There she was, leaning on the rail, talking to some woman and at the same time watching him, ready for him."

Ⓒ "She smiled; she didn't even bother to answer, but gently she drew his hand away as they came to the brighter streets."

Ⓓ "He bent over her and she looked up with her familiar half-smile. She was just the same. Not a day changed. Just as he'd always known her. She laid her small hand on his sleeve."

13. Biologists Emilie C. Snell-Rood and Naomi Wick have conducted research on the impact of the environment on the brain size and cognitive abilities of various rodent species such as mice and squirrels. They have found that, within the same species, urban populations generally have smaller skull and brain sizes compared to rural populations. Based on this observation, they have hypothesized that the urban environment negatively affects the skull size of these species, as they require less cognitive capacity to survive, while the greater dangers found in rural areas lead to an increase in brain growth over time.

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Which finding, if true, would most directly support Emilie C. Snell-Rood and Naomi Wick's hypothesis?

- Ⓐ Some species of rodents in large cities thrive more than others in the same area because they have better cognitive abilities.
- Ⓑ The skulls of red squirrels that thrive in an area with a lot of predators were bigger than their counterparts with no predators around them.
- Ⓒ A species of shrew that migrated into a big city a few generations ago tend to produce offspring with bigger skulls than its rural counterpart.
- Ⓓ Rodents in the countryside have better physical abilities, such as running and jumping, that allow them to survive in a more unpredictable environment.

14. The human appendix is a finger-like tube in the lower right part of the human belly. It was once viewed as an ancient relic from prehistoric humans; therefore, its function was thought to be nonexistent. However, more recent studies have demonstrated that gut bacteria produced in the appendix positively influence the intestinal immune system. Based on this finding, some scientists now theorize that _____

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Which choice most logically completes the text?

Ⓐ the appendix is not important anymore and thus should be removed.

Ⓑ other organs also support an immune system of their respective areas, but their support is insignificant.

Ⓒ the prehistoric humans had a stronger immune system than modern-day humans.

Ⓓ the appendix may support the immune system by fighting off infections in a particular area in the body.

15. Many literary works from the Victorian era employed devices like riddles or puzzles that could captivate readers. For instance, Alice's Adventures in Wonderland, which has elaborately crafted riddles, includes scenes where Alice expresses frustration towards riddles that often do not have answers. But in truth, these riddles have an internal logic obscured with layers of humor and satire, so once the readers correctly interpret them, the riddles can even make more sense in some way. In this light, _____

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Which choice most logically completes the text?

- Ⓐ Alice's Adventures in Wonderland is the most nonsensical fiction in the Victorian era.
- Ⓑ many young readers needed guidance from their parents not to feel frustrated over the complex riddles.
- Ⓒ Victorian readers were more likely to find riddles that conveyed hidden meanings entertaining.
- Ⓓ some Victorian authors designed riddles at random so that the readers could come up with their own versions of answers.

16. Bibliosmia is a word popularized by Oliver Tearle, combining the Greek words for “book” and “smell” to describe old _____ of vanilla flowers and almonds that are caused by chemical reactions of compounds over a period of time.

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

Ⓐ books scents’

Ⓑ books’ scents

Ⓒ books scents

Ⓓ books’ scent’s

17. The Bridge on the River Kwai, a classic 1958 war film directed by David Lean, gained critical and commercial success upon its release. Its popularity does not mean that it was an accurate depiction of the horrors of _____ modern historians go so far as to claim that the movie downplayed the sufferings of the prisoners in the war camp.

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

Ⓐ war; however,

Ⓑ war, however;

Ⓒ war, however,

Ⓓ war however

18. After the year of her father's death, Claudette Colbert signed a five-year contract with Broadway producer Al Woods and started her career. Due to the limited and shallow roles available for women in Hollywood, Colbert grew disgruntled with the industry and nearly gave up. In 1928, however, she ended up signing a new contract that allowed her to make her first talking picture, *The Hole in the Wall*.

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

Ⓐ acting, in

Ⓑ acting. In

Ⓒ acting in,

Ⓓ acting in

19. During the 1820s, self-taught painter Thomas Doughty relied heavily on techniques used in European landscapes, such as the application of autumnal color palettes, when creating American scenes during his travels. One of his paintings in the 1830s, "In the Catskills," _____ a representation of his solemn and poetic painting qualities, showcasing nature's grandeur.

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

Ⓐ have been

Ⓑ were

Ⓒ is

Ⓓ are

20. French engineer Rudolphe Leschot invented diamond drill bits in 1860 with the help of his father. Although expensive, diamond drill bits are still used today to create fine holes on non-wood _____ from being strong, flexible, and versatile, the drill bits have less impact on the environment.

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

Ⓐ surfaces, aside

Ⓑ surfaces. Aside

Ⓒ surfaces aside

Ⓓ surfaces or aside

21. Recognizing the limitations of traditional carbon batteries, chemists Stanley Whittingham, John Goodenough, and Akira Yoshino—the winners of the 2019 Nobel Prize in Chemistry—developed rechargeable lithium-ion batteries _____ not just gadgets but homes, airplanes, and electric grids, revolutionizing energy storage and the potential for a carbon-free future.

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

Ⓐ powering

Ⓑ and powering

Ⓒ to power

Ⓓ powered

22. The women's suffrage movement in the United States, led by the National Woman Suffrage Association (NWSA) in the late 19th century, involved women of all ages and backgrounds seeking the right to vote. Facing strong opposition and numerous challenges, including violence and intimidation, women held protests, raised funds for their political supporters, and circulated petitions to increase awareness of their cause. _____ in 1920, the 19th Amendment to the US Constitution was signed into law, giving way to voting rights for women.

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Which choice completes the text with the most logical transition?

Ⓐ Whereas,

Ⓑ Similarly,

Ⓒ Moreover,

Ⓓ Finally,

23. Since the 1960s, the theory of plate tectonics has been widely accepted to explain the movement of the Earth's lithosphere, or the outermost solid layer. _____ the discovery of evidence of ancient tectonic activity on Mars by NASA's Mars Global Surveyor spacecraft in 1999 suggests that the process of plate tectonics may not be unique to Earth and may have occurred on other planets as well.

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Which choice completes the text with the most logical transition?

Ⓐ Moreover,

Ⓑ Nevertheless,

Ⓒ Consequently,

Ⓓ Instead,

24. La tarte is a French term for “pie” or “tart,” and refers to a type of pastry that gained popularity in the Middle Ages. As both are made up of a baked crust with a sweet or savory filling, such as fruit, chocolate, meat, or fish, the terms "pie" and "tart" are often used interchangeably. _____ a key difference is that pies are covered with a top layer of pastry dough before baking, while tarts are left open.

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Which choice completes the text with the most logical transition?

Ⓐ In addition,

Ⓑ Similarly,

Ⓒ However,

Ⓓ Therefore,

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

- The Russian Messenger magazine was first issued in 1808.
- The magazine focused on literature and politics.
- From 1865 to 1867, the magazine published portions of Leo Tolstoy's manuscript The Year 1805.
- The manuscript included elements of both history and fiction, partially inspired by the Decembrist Uprising of 1825.
- Dissatisfied with the publication, Tolstoy rewrote the entire manuscript between 1866 and 1869 and renamed it War and Peace.

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The student wants to introduce Leo Tolstoy's work to an audience already familiar with the Russian Messenger. Which choice most effectively uses relevant information from the notes to accomplish this goal?

Ⓐ The Russian Messenger, a magazine which initially published Leo Tolstoy's manuscript inspired by the Decembrist Uprising, was first issued in 1808.

Ⓑ Leo Tolstoy's The Year 1805, which included elements of both history and fiction, was originally published in the Russian Messenger from 1865 to 1867 and was later renamed War and Peace.

Ⓒ The Russian Messenger, a magazine that focused on literature and politics, first published War and Peace under its original title, The Year 1805.

Ⓓ Author Leo Tolstoy took inspiration from the Decembrist Uprising for his manuscript but was dissatisfied with its publication in the Russian Messenger.

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

- A scavenger is a creature that eats the meat of dead animals.
- Scavengers are unusual among other carnivores, or meat eaters, in that they do not hunt their own food.
- Some scavengers, like strandwolves (*Parahyaena brunnea*), steal meat from other carnivores who have killed their own prey.
- Other scavengers, such as Andean condors (*Vultur gryphus*), search for and consume animals that have died from natural causes.
- This behavior is called obligate scavenging

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The student wants to emphasize a similarity between the two ways that strandwolves and Andean condors acquire meat. Which choice most effectively uses relevant information from the notes to accomplish this goal?

Ⓐ Some scavengers never hunt their own food; instead, they steal meat from other carnivores.

Ⓑ Neither strandwolves nor Andean condors hunt their own food.

Ⓒ Of the two ways that strandwolves and Andean condors acquire food, only one is known as obligate scavenging.

Ⓓ In addition to stealing meat from other carnivores, scavengers consume animals that have died from natural causes.

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

- Alexander Calder is an American sculptor known for his invention of kinetic sculptures, known as mobiles.
- He began making Cirque Calder in 1926.
- Cirque Calder is a miniature circus fashioned from an array of found materials.
- All the mini figures were controlled by hand to perform their various functions.

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The student wants to describe Cirque Calder to an audience unfamiliar with Alexander Calder. Which choice most effectively uses relevant information from the notes to accomplish this goal?

Ⓐ The American sculptor Alexander Calder made his early masterpiece, Cirque Calder, in 1926.

Ⓑ Cirque Calder, the 1926 masterpiece by American sculptor Alexander Calder, was built from found materials and manipulated by hand to perform different functions.

Ⓒ Calder's Cirque Calder from 1926 is a masterpiece fashioned from an array of found materials, making him known for kinetic sculptures.

Ⓓ The mini figures in Alexander Calder's Cirque Calder each have a specific role to play.