



1

The scientist's groundbreaking research has significantly _____ our understanding of climate change and its impacts on global ecosystems.

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

Choose 1 answer

- A) obscured
- B) confused
- C) expanded
- D) distorted

2

As the company expanded its operations globally, it became necessary to _____ the diverse cultural norms and practices of the new markets.

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

Choose 1 answer

- A) disregard
- B) embrace
- C) dismiss
- D) challenge

3

The documentary filmmaker was praised for his ability to _____ the complex social issues in a way that was both informative and engaging.

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

Choose 1 answer

- A) simplify
- B) sensationalize
- C) ignore
- D) misrepresent

4

The following text is from the novel "Pride and Prejudice" by Jane Austen.

Elizabeth Bennet had often heard her mother say that she would be married before any of her sisters. However, as she observed the manners of the gentlemen in her acquaintance, she became increasingly determined to marry only for love, not for convenience. This decision set her apart from many women of her time, who often married out of necessity rather than affection.

Which choice best describes the function of the underlined sentence?

- A) It highlights Elizabeth's resolve to marry for love.
- B) It contrasts Elizabeth's views with those of her mother.
- C) It foreshadows the challenges Elizabeth will face in finding a suitable husband
- D) It introduces the central conflict in Elizabeth's life.



5

Studies have shown that exercise can significantly improve mental health by reducing symptoms of depression and anxiety. Regular physical activity increases the production of endorphins, which are chemicals in the brain that help to improve mood and reduce stress. Additionally, exercise promotes better sleep and increases self-esteem, both of which contribute to overall well-being.

Which choice best states the main purpose of the text?

- A) To explain the chemical process that occurs in the brain during exercise.
- B) To describe the various benefits of exercise on mental health.
- C) To encourage readers to engage in regular physical activity.
- D) To discuss the relationship between exercise and self-esteem.

6

Text 1

Climate change has led to a growing interest in renewable energy sources. Solar power, in particular, has gained popularity due to its potential to provide clean, sustainable energy. Innovations in solar technology have made it more efficient and affordable, leading to its widespread adoption in both residential and commercial settings.

Text 2

While solar power offers many environmental benefits, it is not without challenges. The production of solar panels involves the use of hazardous materials, and the panels themselves have a limited lifespan, after which they must be disposed of. Additionally, solar power generation is highly dependent on weather conditions, which can be unpredictable.

Which choice best describes the relationship between the two texts?

- A) Text 2 introduces concerns that complicate the positive view of solar power presented in Text 1.
- B) Text 2 contradicts the claim in Text 1 that solar power is a sustainable energy source.
- C) Text 2 provides additional evidence to support the benefits of solar power discussed in Text 1.
- D) Text 2 shifts the focus from the environmental benefits of solar power to its economic implications.



7

Text 1

The study of human evolution has long been dominated by the search for fossil evidence. These fossils provide crucial insights into the physical characteristics and behaviors of early human ancestors. Recent discoveries have shed light on previously unknown species, offering new perspectives on the evolutionary tree.

Text 2

In addition to fossils, genetic research has become an increasingly important tool in the study of human evolution. By analyzing the DNA of modern humans and comparing it to that of other species, scientists have been able to trace evolutionary lineages and identify genetic mutations that played key roles in human development. This genetic approach has complemented and sometimes even challenged traditional fossil-based theories.

Which choice best describes how the two texts are related?

- A) Text 2 expands on the methods discussed in Text 1 by introducing genetic research as a complementary tool.
- B) Text 2 challenges the validity of fossil evidence as the primary source of information about human evolution.
- C) Text 2 argues that genetic research is more important than fossil evidence in understanding human evolution.
- D) Text 2 suggests that fossil evidence is outdated and should be replaced by genetic research.

8

Text 1

The development of electric vehicles (EVs) has been a major focus of the automotive industry in recent years. EVs offer a cleaner alternative to traditional gasoline-powered cars, reducing greenhouse gas emissions and dependence on fossil fuels. Advances in battery technology have also improved the range and performance of EVs, making them more practical for everyday use.

Text 2

Despite the environmental benefits of EVs, challenges remain. The production of batteries for EVs involves the extraction of rare metals, which can have significant environmental and social impacts. Additionally, the infrastructure for charging EVs is still limited in many areas, making it difficult for drivers to rely solely on electric power. Critics argue that while EVs are a step in the right direction, they are not a complete solution to the environmental challenges posed by transportation.

Which choice best describes the relationship between the two texts?

- A) Text 2 acknowledges the benefits of EVs but introduces challenges that complicate their adoption.
- B) Text 2 argues that EVs are not as environmentally friendly as Text 1 suggests.
- C) Text 2 supports the claim in Text 1 that advances in battery technology have improved the practicality of EVs.
- D) Text 2 suggests that alternative forms of transportation are more environmentally sustainable than EVs.

9

Researchers have discovered that some plants release chemical signals when they are under attack by herbivores. These chemicals can attract predators of the herbivores, thus helping to protect the plants. This discovery highlights the complex interactions between plants and other organisms in their ecosystems.

Which choice best states the main idea of the text?

- A) Plants can defend themselves by releasing chemicals that attract predators of their attackers.
- B) Herbivores are the primary threat to plants in various ecosystems.
- C) The release of chemicals by plants is a rare phenomenon in nature.
- D) Researchers are studying how plants interact with herbivores in different ecosystems.

10

In recent years, the concept of "slow fashion" has gained popularity as consumers become more aware of the environmental impact of their clothing choices. Slow fashion emphasizes the importance of buying high-quality, durable garments and supporting ethical brands that prioritize sustainability over mass production.

Which choice best states the main idea of the text?

- A) Consumers are increasingly choosing slow fashion over fast fashion.
- B) Slow fashion promotes sustainability and ethical clothing production.
- C) Mass production is less environmentally harmful than slow fashion.
- D) Slow fashion is a recent trend with minimal impact on consumer behavior.

11

Roasted green chiles are a popular ingredient in Southwestern cuisine, but the traditional roasting method of burning propane is not environmentally friendly. To see if solar power could provide a better alternative, engineer Kenneth Armijo and his team roasted batches of green chiles using between 38 and 42 heliostats, which are devices that concentrate sunlight. The team was successful in reaching the same roasting temperature used in traditional propane roasting, but they found that propane yielded faster results. While the fastest solar-roasted green chiles took six minutes, batches using propane took only four. Armijo hypothesizes that they can reduce the roasting time for solar-roasted green chiles by using more heliostats.

Which finding, if true, would most directly support Armijo's hypothesis?

- A) Attempts to roast green chiles using 50 heliostats yield results in fewer than six minutes.
- B) Green chile connoisseurs prefer the flavor of solar-roasted green chiles over the flavor of propane roasted green chiles.
- C) The skins of solar-roasted green chiles are easier to peel than the skins of propane-roasted green chiles.
- D) The temperature inside the roasting drum is distributed more evenly when roasting green chiles with solar power than with propane.

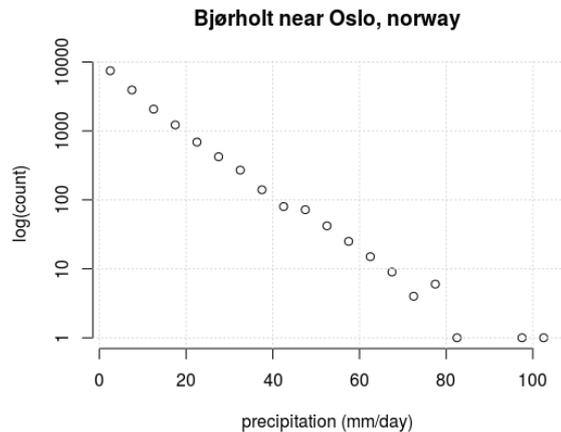
12

A 2019 study published in Nature Ecology & Evolution looked at data from more than 1,500 species of birds, mammals, and fish in order to determine whether their rate of evolutionary change was linked to species survival. The study found that while some species did evolve faster than others, there was no clear relationship between evolutionary rate and survival. Instead, the study suggests that previous species success predicts species survival much more accurately than speed of adaptation does.

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

- A) Endangered and extinct species displayed a significantly slower evolutionary rate than other species.
- B) Evolutionary rate only impacted species survival when adaptations were linked to environmental pressures.
- C) Successful species tended to remain more successful than more quickly-evolving competitors.
- D) Invasive species that overtook competitors tended to exhibit a higher evolutionary rate than other species.

13



A climatology report presents data on annual rainfall in a specific region over the last decade. The data shows a steady decline in the total amount of rainfall each year. Additionally, the number of days with rainfall has decreased, indicating that rainfall events are becoming less frequent and more intense.

Which choice most accurately reflects the data trend described in the graph?

Choose 1 answer:

- A) The region has experienced a consistent decline in both total rainfall and the frequency of rainy days.
- B) The region has seen an increase in total rainfall, but the number of rainy days has decreased.
- C) The frequency of rainy days has remained steady, while total rainfall has decreased.
- D) The region has experienced more days of rainfall, but the total amount of rain has remained the same.



14

Year	Fruit	Vegetables	Total
2023	15.0%	9.8%	24.8%
2022	14.5%	10.1%	24.6%
2021	14.2%	11.5%	25.7%
2020	13.4%	11.5%	24.9%
2019	13.4%	11.7%	25.1%

A market research report tracks the percentage of sales in the fruit and vegetable categories over several years. According to the data, the percentage of fruit sales has been increasing each year, while the percentage of vegetable sales has been declining. Despite these changes, the combined total percentage of fruit and vegetable sales has remained consistent.

Which choice best describes the data trend shown in the table?

Choose 1 answer:

- A) The increase in fruit sales has been less significant than the decrease in vegetable sales.
- B) The increase in fruit sales has completely offset the decrease in vegetable sales, keeping the total percentage stable.
- C) The combined total percentage of fruit and vegetable sales has fluctuated significantly each year.
- D) The vegetable sales percentage has declined so much that the overall total percentage has decreased.

15

Research on sleep patterns shows that people who work night shifts often experience disruptions in their circadian rhythms. This disruption can lead to various health issues, including fatigue and difficulty concentrating. Although some employers have introduced measures to help night shift workers adapt, such as providing more frequent breaks, these measures are often insufficient. As a result, many night shift workers continue to struggle with health problems.

Which choice best reflects an inference that can be drawn from the text?

- A) Employers have fully resolved the health issues associated with night shifts.
- B) Night shift workers often experience health problems despite some improvements in working conditions.
- C) Circadian rhythm disruptions are only a minor issue for night shift workers.
- D) Frequent breaks are an effective solution to the health problems caused by night shifts.

16

Marie Curie, known for her pioneering research on radioactivity, _____ two Nobel Prizes in her lifetime, making her the first person to achieve this honor.

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

Choose 1 answer:

- A) awarded
- B) was awarding
- C) has awarded



D) was awarded

17

The spacecraft's mission, which lasted for nearly ten years, _____ valuable data about the outer planets.

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

Choose 1 answer:

- A) collect
- B) collecting
- C) collected
- D) has collected

18

The children, who had been playing outside all day, _____ inside when it started to rain.

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

Choose 1 answer:

- A) run
- B) running
- C) runs
- D) ran

19

The inventor's new device, which was unveiled at the technology conference, _____ several innovative features that have never been seen before.

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

Choose 1 answer:

- A) incorporates
- B) incorporating
- C) incorporated
- D) to incorporate

20

Marie Curie—winner of two Nobel Prizes in different scientific fields—was a trailblazer for women in science. Her research on radioactivity not only advanced the understanding of atomic structure but also _____ the treatment of cancer.

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

Choose 1 answer:

- A) led to
- B) led; to
- C) led: to
- D) led, to



21

The spacecraft's mission, which lasted for nearly ten years, _____ valuable data about the outer planets.

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

Choose 1 answer:

- A) collect
- B) collecting
- C) collected
- D) has collected

22

In her book, the author provides a detailed account of the lives of the ancient Greeks, emphasizing _____ customs and traditions.

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

Choose 1 answer:

- A) Greeks'
- B) Greek's
- C) Greeks
- D) Greek

23

The museum recently opened a new exhibit featuring ancient artifacts. _____, it has seen a significant increase in visitor numbers.

Which choice completes the text with the most logical transition?

- A) Nevertheless,
- B) As a result,
- C) For example,
- D) Similarly,

24

Physical exercise is essential for maintaining a healthy body. _____, it also benefits mental health by reducing stress and improving mood.

Which choice completes the text with the most logical transition?

- A) In fact,
- B) On the other hand,
- C) Therefore,
- D) Similarly,



25

Many people believe that success comes solely from hard work. _____, luck and timing can also play crucial roles in achieving one's goals.

Which choice completes the text with the most logical transition?

- A) For example,
- B) Therefore,
- C) In addition,
- D) However,

26

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

- The Renaissance was a cultural movement that began in Italy in the 14th century.
- It marked the transition from the medieval period to the early modern age.
- The movement emphasized the revival of classical learning and wisdom.
- Major figures of the Renaissance include Leonardo da Vinci and Michelangelo.
- The student wants to highlight the Renaissance's impact on learning and wisdom.

Which choice most effectively uses relevant information from the notes to accomplish this goal?

Choose 1 answer:

- A) The Renaissance, which began in Italy in the 14th century, emphasized classical learning and wisdom.
- B) The Renaissance was a cultural movement that marked the transition from the medieval period to the early modern age.
- C) Major figures of the Renaissance include Leonardo da Vinci and Michelangelo, who contributed to the revival of classical learning.
- D) The Renaissance, a cultural movement starting in Italy, impacted learning and wisdom by reviving classical ideas.

27

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

- The moon is Earth's only natural satellite.
- It orbits Earth at an average distance of about 384,400 kilometers.
- The moon's gravitational pull affects Earth's tides.
- It has a significant impact on various aspects of life on Earth.
- The student wants to emphasize the moon's influence on Earth's tides.

Which choice most effectively uses relevant information from the notes to accomplish this goal?

Choose 1 answer:

- A) The moon's gravitational pull affects Earth's tides and has a significant impact on life on Earth.
- B) Orbiting Earth at an average distance of about 384,400 kilometers, the moon is Earth's only natural satellite.
- C) The moon's impact on tides is significant, and it influences various aspects of life on Earth.
- D) The moon, Earth's only natural satellite, orbits at about 384,400 kilometers and affects tides.