

# MOD 2 – March 2025

John Milton's *Paradise Lost* offers an elaborate portrayal of the fall of man, making it a cornerstone of English literature. Its rich, intricate narrative is woven with profound theological and philosophical implications, inviting readers to \_\_\_\_\_ the true nature of sin, free will, and redemption. The epic's poetic grandeur, coupled with its thematic depth, has inspired countless interpretations and scholarly discourses, reinforcing its enduring relevance in literary studies. Despite its cultural significance, the text's challenging language and complex allegories often perplex readers, making it a demanding yet rewarding read.

1

Mark for Review

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

A: avoid

⌵

B: enjoy

⌵

C: contemplate

⌵

D: disregard

⌵

Stephen Hawking, a venerable figure in the realm of theoretical physics, made groundbreaking contributions to our understanding of the universe. Despite being diagnosed with a debilitating disease, he continued his work, becoming an irrefutable \_\_\_\_\_ in the field of cosmology. His theory about black holes, known as Hawking Radiation, challenged previous notions and revolutionized the field. His work, 'A Brief History of Time', brought complex scientific ideas to the general public, making him a household name. He never ceased to inspire, and his resilience and determination have left an indelible mark on the scientific community and beyond.

2

Mark for Review

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

A: authority

⌵

B: administrator

⌵

C: advocate

⌵

D: analyst

⌵

The Treaty of Paris (1783), which marked the end of the American Revolutionary War, was a significant deviation from typical 18th-century treaties. Historically, treaties heavily favored the more powerful nations. However, this treaty, negotiated by Benjamin Franklin, John Adams, and John Jay, stood out for its \_\_\_\_\_ nature. It was a stark contrast to previous agreements, particularly in its fair treatment of the United States regarding independence, territorial boundaries, and the rights of loyalists.

3

Mark for Review

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

A: equitable

⌵

B: intricate

⌵

C: burdensome

⌵

D: conventional

⌵

In discussing the complexities of planetary atmospheres, Carl Sagan (1934–1996), noted astronomer and planetary scientist, emphasized the role of photochemical reactions in shaping the composition and climate of a planet's atmosphere. Sagan highlighted how varying solar radiation levels influence the abundance and distribution of atmospheric gases on Mars, demonstrating how external solar factors interact with intrinsic atmospheric chemistry. This observation played a pivotal role in advancing our understanding of Martian and Earth-like atmospheres, leading to significant improvements in predictive climate modeling.

4

Mark for Review

Which choice best describes the overall structure of the text?

A: The text provides a biographical sketch of Carl Sagan's career and describes his seminal works across different scientific disciplines.

Ⓐ

B: The text outlines the fundamental principles of planetary atmospheres before detailing Sagan's specific contributions to the field.

Ⓑ

C: The text introduces a key theory proposed by Carl Sagan regarding atmospheric science and explains its implications for planetary climate studies.

Ⓒ

D: The text discusses the scientific community's skepticism about atmospheric modeling before illustrating how Sagan's findings garnered support.

Ⓓ

The following text is adapted from Leo Tolstoy's *Anna Karenina*. Levin, a landowner, is in a musing state about the peasant's way of life.

"Levin gazed at the bare fields, and it seemed to him that their emptiness was akin to his own soul at that moment. He felt a profound connection to the simple, hardworking lives of the peasants around him. Their lives were not dictated by societal norms but by the season and the sun. He wondered if it was not a more honest and fulfilling existence."

5

Mark for Review

Which choice best explains the main purpose of the text?

A: To convey Levin's contemplation about the peasants' lifestyle and his admiration for their simplicity and fulfillment, compared to his own life.

Ⓐ

B: To express Levin's feelings of envy towards the peasants' life and his desire to abandon his own luxurious lifestyle.

Ⓑ

C: To illustrate the stark contrast between the life of Levin and the peasants, emphasizing the hardships that the peasants endure.

Ⓒ

D: To depict Levin's deep-seated discontent with his life, leading him to idealize the lives of the peasants.

Ⓓ

The following text is adapted from Leo Tolstoy's *War and Peace*. Pierre is struggling with his sense of self.

"Pierre was always astonished at his own thoughts about it, and at the cruelty of his own spiritual freedom, and felt that a different and far more attractive and polite world had taken possession of him. But this world dissipated quickly, leaving Pierre no happier than before, his mental state oscillating between self-loathing and self-compassion. Struck by the contradiction of his emotions, he wondered if anyone else experienced such inner turmoil."

6

Mark for Review

Which choice best describes the primary purpose of the text?

A: To depict the internal conflict and emotional turmoil experienced by Pierre, as he oscillates between feelings of self-loathing and self-compassion.

cp

B: To indicate Pierre's satisfaction with his spiritual freedom and his desire to be part of a more attractive and polite world.

cp

C: To demonstrate Pierre's astonishment at his own thoughts and his constant struggle to understand the world around him.

cp

D: To describe Pierre's successful attempt to reconcile his spiritual freedom with his longing for a different world.

cp

### Text 1

Marine biologists have been studying the impact of rising sea temperatures on marine species. The conventional wisdom is that rising temperatures lead to higher metabolic rates and increased oxygen consumption, which can lead to hypoxia. Hypoxia, or lack of oxygen, can cause severe stress for marine species and lead to widespread die-offs.

### Text 2

A team of researchers led by Dr. Sarah Greene has argued that the theory of rising sea temperatures might not be entirely accurate. While rising temperatures do increase metabolic rates and oxygen consumption, they have found evidence that marine species might also be adapting to these changes. They argue that these adaptations might mitigate the effects of hypoxia, allowing marine species to survive in warmer waters.

7

Mark for Review

Based on the texts, how would Dr. Sarah Greene's team (Text 2) most likely respond to the "conventional wisdom" discussed in Text 1?

A: By stating that the conventional wisdom is incorrect and that rising temperatures have no impact on marine species.

⌵

B: By suggesting that the conventional wisdom does account for the potential for marine species to adapt to changing conditions.

⌵

C: By proposing that the conventional wisdom is based on outdated data and that recent findings have shown that marine species are not affected by hypoxia.

⌵

D: By asserting that the conventional wisdom does not fully capture the complex dynamics of marine ecosystems to mitigate the effects of hypoxia.

⌵



St. Peter, according to Christian tradition, was one of the Twelve Apostles of Jesus Christ. He is often depicted holding the keys of heaven, symbolizing his role as the first Pope and his leadership in the early Church. Many stories highlight his faith and devotion, but also his human shortcomings, such as his denial of Christ before the crucifixion. Despite these weaknesses, his post-resurrection encounters with Christ reaffirmed his faith and duty, marking him as a central figure in Christian history.

8

Mark for Review

Which choice best states the main purpose of the text?

A: To emphasize the significance of St. Peter's symbolic keys as a representation of his authority in the Church

Ⓐ

B: To highlight the human flaws and weaknesses of St. Peter, particularly his denial of Christ before the crucifixion

Ⓑ

C: To provide a brief overview of St. Peter's role and significance in Christian history, including his leadership, faith, and human shortcomings

Ⓒ

D: To analyze the various post-resurrection encounters between St. Peter and Christ and their impact on his faith

Ⓓ

In many rural communities, **draft** animals, such as horses and oxen, play a vital role in the local economy. These animals, known for their **strength** and endurance, are used for plowing fields, transporting goods, and even generating power in some instances. Their use is **not only cost-effective but also environmentally friendly**, as they produce less pollution than mechanized equipment. However, the maintenance of these animals requires significant resources, including food and veterinary care, which may impact the local economy.

9

Mark for Review

Which choice best states the main purpose of the text?

A: To argue that the use of draft animals in rural communities is detrimental to the local economy due to the high cost of their maintenance and their damage to the environment.

⌵

B: To suggest that mechanized equipment should replace draft animals in rural communities for better economic efficiency.

⌵

C: To highlight the environmental impact of using mechanized equipment in farming and suggest draft animals as an alternative.

⌵

D: To elucidate the role of draft animals in rural economies, discussing their benefits and the resources required for their upkeep.

⌵

Dorothy Parker, an American poet, writer, critic, and satirist, was renowned for her wit and sharp observations. Despite her personal struggles with depression and alcoholism, she managed to produce a considerable body of work. Parker, a founding member of the Algonquin Round Table, an informal gathering of writers and wits, was known for her biting wit and brilliant comebacks. Many of her quotes and poems are still widely quoted today. Parker's work was characterized by a deep understanding of human nature, a cynical outlook on life, and a remarkable ability to express complex emotions and ideas concisely.

10

Mark for Review

Which of the following, if found to be true, would most directly challenge the perception of Dorothy Parker as a sharp-witted and cynically insightful writer?

A: Dorothy Parker's personal struggles with depression and alcoholism significantly influenced her writing style and themes.

⌵

B: A substantial portion of Dorothy Parker's work was found to be plagiarized from other contemporary writers of her time.

⌵

C: Dorothy Parker was a founding member of the Algonquin Round Table, a group known for their intellectual discussions.

⌵

D: Many of Dorothy Parker's quotes and poems are no longer relevant or quoted in the modern era.

⌵

Hydraulic fracturing, commonly known as fracking, is a gas engineering technique used to extract natural gas from deep underground. The process involves injecting a high-pressure fluid into a wellbore to create cracks in the deep-rock formations. This allows natural gas to flow freely from the well. However, environmental engineer Dr. Samantha Green hypothesizes that the process can lead to groundwater contamination. To support her hypothesis, she examined areas with a high concentration of fracking activities and found a correlation between the presence of fracking and higher levels of certain contaminants in the groundwater.

11

Mark for Review

Which of the following, if true, would most strongly support Dr. Green's hypothesis?

A: At several sites not included in the study, groundwater contamination is prevalent, but no fracking activities are reported.

⌵

B: In a region where fracking was recently introduced, tests showed an increase in the same contaminants found in the areas studied by Dr. Green.

⌵

C: In areas where fracking has been banned, groundwater contamination levels have remained constant over the years.

⌵

D: In regions distant from fracking sites, the groundwater is found to be free of the contaminants Dr. Green studied.

⌵

Scholar	Year	Estimation Method	Approximate Value (USD)
Mensah	2019	cultural significance	20-50
Ahmed	2017	material analysis	10-30
Barrett	2002	market-demand	70-100
Rayfield	2012	cultural significance	25-55

The significance of the basketmaker in African societies varies depending on the cultural and economic factors of each society. Scholars like Kofi Mensah and Selena Ahmed argue that the basket-making technique and the materials used can greatly affect the economic value of the baskets. However, determining the economic value can be challenging as it may be significantly influenced by the methodology used in determining that value.

12

 Mark for Review

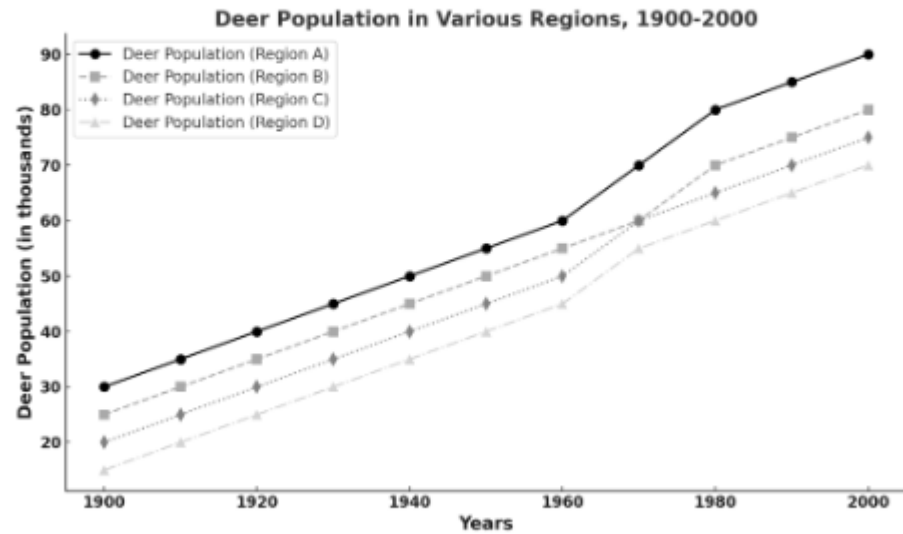
Which choice best describes data from the table that support Mensah and Ahmed's suggestion?

A: The value estimates produced by Mensah and Rayfield were similar to each other, while the estimates produced by Barrett and Ahmed each differed substantially from any other estimate.

B: In their study, Ahmed used material analysis to produce an estimated value range with a minimum of 10 USD and a maximum of 30 USD.

C: The estimated maximum value produced by Mensah exceeded the estimated maximum produced by Rayfield, even though both researchers used the same method to generate their estimates.

D: The study by Barrett used market-demand and produced the lowest estimated maximum value, while the study by Mensah used cultural significance and produced the highest estimated maximum.



A biologist is studying the population trends of deer in various regions throughout the 20th century. The biologist hypothesizes that factors such as changes in land use, climate conditions, and conservation efforts have impacted the deer population growth differently in each region. The biologist asserts that beyond these common factors, there must be additional specific factors influencing the population growth trends in each region.

13

Mark for Review

Which choice most effectively uses data from the graph to support the biologist's assertion?

A: Between 1950 and 2000, the population of deer in Region A rose more sharply than in Region B.

B: In Region A, the deer population was consistently higher than in Region C between 1900 and 2000.

C: The deer population in Region D increased at a faster rate between 1940 and 1960 compared to Region C.

D: The deer population in Region B was greater in 1920 than in 1940 or 1960.

Ⓢ


Ⓢ

Ⓢ

Ⓢ

In Margery Williams's classic children's book, *The Velveteen Rabbit*, the eponymous character is an anthropomorphic stuffed toy who desires to become real. The book explores the theme of authenticity and the transformative power of love through the rabbit's journey. The Rabbit learns from the wise, old Skin Horse that toys can become real if they are truly loved by a child. As the narrative unfolds, the Rabbit experiences a deep bond with his boy owner and undergoes a profound transformation. However, when the boy falls ill and all his toys are to be burned to prevent the spread of disease, the Rabbit faces a critical challenge, putting at risk the possibility of \_\_\_\_\_.

14

 Mark for Review

Which choice most logically completes the text?

A: preventing the boy from ever having toys again.



B: reverting back to his inanimate, toy state.



C: losing his chance to experience the world outside the boy's room.



D: losing his dream of becoming a real rabbit through the love of his owner.



Émile Zola, a French novelist, was one of the most prominent figures of the literary school of naturalism. Naturalism, a movement that aimed to depict everyday reality as accurately as possible, was greatly influenced by the scientific methods and discoveries of the 19th century. Zola, with his meticulous attention to detail and his desire to depict the world as it truly was, became a leading proponent of this literary school. However, Zola's works were not merely cold, scientific examinations of society. He also infused his novels with a deep sense of empathy and understanding for his characters, often drawn from the lower classes of society. Despite his controversial subjects, Zola believed that the role of the novelist was not to judge, but to present an accurate and truthful depiction of society. This belief, while noble, sometimes led to \_\_\_\_\_.

15

Mark for Review

Which choice most logically completes the text?

A: Zola being regarded as an idealistic visionary who sought to change society through his literature.

Ⓐ

B: Zola facing criticism for his unflinching portrayal of the harsh realities of life for the lower classes.

Ⓑ

C: Zola's works being largely ignored by the literary community due to their focus on the mundane aspects of life.

Ⓒ

D: Zola distancing himself from the literary community due to his unique approach to storytelling.

Ⓓ



Georgia O'Keeffe is a significant figure in American Modernism. Her work, characterized by simplified, abstract forms and large-scale depictions of flowers, skyscrapers, and landscapes, has had a profound impact on the art \_\_\_\_\_. Work is not only aesthetically pleasing, but also challenges traditional gender norms and the male-dominated art world. Her influence extends beyond the canvas, shaping the way we view and interpret art today.

16

Mark for Review

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

A: world, O'Keeffe's

Ⓐ

B: world; O'Keeffe's

Ⓑ

C: world. O'Keeffe's


Ⓒ

D: world and O'Keeffe's

Ⓓ

A recent study conducted in the city of Springfield focused on assessing the impact of property tax rates on the economic health and sustainability of local small businesses. \_\_\_\_\_ in her comprehensive research, discovered a significant correlation: notably, when property tax rates were increased, there was a corresponding decrease in the number of small businesses operating in the area, indicating a possible financial strain caused by higher taxes.

17

 Mark for Review

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

A: Economist Laura Chen:

Ⓐ

B: Economist, Laura Chen,

Ⓑ

C: Economist Laura Chen

Ⓒ

D: Economist Laura Chen,

Ⓓ

Maria Gonzalez, a leading advocate for sustainable urban planning in Mexico City, launched the city's first green rooftop initiative, Urban Greenspaces \_\_\_\_\_ Green Horizons, in 2012; and a comprehensive recycling program, in 2017.

18

Mark for Review

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

A: Project; in 2011, a community outreach program,

⌵

B: Project; in 2011, a community outreach program;

⌵

C: Project, in 2011; a community outreach program,


⌵

D: Project, in 2011, a community outreach program,

⌵

Sculptor Auguste Rodin's creations are widely acclaimed in the world of modern sculpture. However, many of the \_\_\_\_\_ of human figures were initially crafted for larger architectural projects; Rodin's early works were often components of grander designs.

19

 Mark for Review

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

A: sculptor's early sculptures'

cp

B: sculptors early sculptures

cp

C: sculptor's early sculptures


cp

D: sculptors' early sculptures

cp

When light passes through a prism, the dispersion of colors \_\_\_\_\_ the nature of the light's wavelength composition.

20

 Mark for Review

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

A: reveal



B: reveals



C: have revealed




D: is revealing



Robert Hooke was a prominent English scientist who lived in the 17th century. He is best known for his law of elasticity, which is often referred to as Hooke's Law. Despite facing numerous challenges, \_\_\_\_\_ significant contributions to the field of science. His work has greatly influenced the development of various scientific disciplines, including physics, biology, and astronomy.

21

 Mark for Review

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

A: Hooke continues to make

Ⓐ

B: Hooke continue to make

Ⓑ

C: Hooke will continue to make

Ⓒ

D: Hooke continued to make

Ⓓ

Ecological Engineering is a field of study that involves designing, constructing, and managing ecosystems to provide services to humans while also protecting the environment. The professionals in this field often work with natural systems and processes to create sustainable solutions. They \_\_\_\_\_ diligently to develop new methods and technologies to address environmental issues.

22

Mark for Review

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

A: has been working

⌵

B: had been working

⌵

C: will been working


⌵

D: have been working

⌵

A plant uses photosynthesis to convert sunlight into energy, a process that involves the absorption of light by chlorophyll in the plant's cells. This light energy is then used to convert carbon dioxide and water into glucose. \_\_\_\_\_ when the plant is not exposed to sunlight, the process of photosynthesis—and the production of glucose—stops.

23

 Mark for Review

Which choice completes the text with the most logical transition?

A: In other words,

Ⓐ

B: Incidentally,

Ⓑ

C: In addition,

Ⓒ


D: Because of this,

Ⓓ



In the world of business, effective communication is crucial for the success of any organization. It not only facilitates the smooth operation of day-to-day activities but also plays a key role in strategic planning and decision-making. \_\_\_\_\_ good communication skills are essential for building strong relationships with clients, stakeholders, and team members, further enhancing the company's reputation and potential for growth.

24

 Mark for Review

Which choice completes the text with the most logical transition?

A: However,

Ⓐ

B: Similarly,

Ⓑ

C: On the contrary,

Ⓒ

D: Nonetheless,

Ⓓ

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

- Historically, animals have played a vital role in aiding human procurement tasks.
- A study led by Dr. Maria Gonzales focused on understanding the efficiency and effectiveness of animals in these roles.
- Gonzales's team observed different animal species performing tasks like carrying loads, detecting substances, and guiding humans.
- The researchers measured task completion times and success rates for each animal.
- They found that animals significantly increased efficiency in procurement tasks, often outperforming mechanical alternatives.

25

Mark for Review

The student wants to present the primary aim of the research study. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A: Gonzales's team aimed to understand the effectiveness and efficiency of animals in aiding human procurement tasks.

CP

B: The researchers observed different animal species performing various tasks, measuring completion times and success rates.

CP

C: After observing animals carrying loads and guiding humans, the researchers found they often outperformed mechanical alternatives.

CP

D: Dr. Maria Gonzales's study highlighted the historical role of animals in aiding human procurement tasks.

CP

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

- The Treaty of Aigun was an 1858 agreement between the Russian Empire and China's Qing Dynasty.
- It was negotiated on a Russian gunboat near the Aigun settlement.
- The treaty's provisions favored Russia, which gained territory along the Amur River.
- It led to further territorial concessions in the Treaty of Beijing.
- Critics argue that the treaty was unequal and reflected the Qing Dynasty's weakened state.

26

Mark for Review

The student wants to analyze the impact of the Treaty of Aigun on the Qing Dynasty. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A: The Treaty of Aigun, which was negotiated on a Russian gunboat and resulted in territorial concessions to Russia, reflects the weakened state of the Qing Dynasty.

B: The Treaty of Aigun was an agreement between the Russian Empire and the Qing Dynasty, negotiated near the Aigun settlement.

C: The Treaty of Aigun led to the Treaty of Beijing, which also involved territorial exchanges between Russia and the Qing Dynasty.

D: The Treaty of Aigun was signed in 1858, marking an important moment in the relationship between the Russian Empire and the Qing Dynasty.

⌵

⌵

⌵

⌵

While studying the work of Hans Holbein the Younger, an art history student has taken the following notes:

- Hans Holbein the Younger was a German artist and printmaker known for his portraits.
- He became a court painter in England, portraying several figures of the Tudor court.
- Holbein's portraits are noted for their meticulous detail and the ability to convey the personality of the subject.
- A notable aspect of his work was the use of symbolism to add deeper meaning to his paintings.
- One of Holbein's most famous works is the portrait of Henry VIII, which showcases his skill in realism and symbolism.

27

Mark for Review

The student wants to present the primary characteristic of Holbein's artistic style. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A: Holbein became a court painter in England, where he portrayed several figures of the Tudor court.

CP

B: Holbein's portraits are renowned for their meticulous detail and ability to convey personality.

CP

C: A notable aspect of Holbein's work was his use of symbolism to add deeper meaning to his paintings.

CP

D: As a German artist and printmaker, Holbein was known for his portraits and meticulous detail.

CP