AILET

Reading Comprehension Questions for AILET 2025

Ruchika Mohapatra · 07 Jun 2024

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PASSAGE

Marie Curie, a renowned physicist and chemist, was the first woman to win a Nobel Prize. Her pioneering research on radioactivity paved the way for numerous scientific advancements. Curie's discovery of radium and polonium not only revolutionized the field of physics but also had significant implications for medical treatment, particularly in cancer therapy.

Despite facing numerous obstacles, including gender bias and limited funding, Curie's perseverance and dedication to science were unwavering. She believed in the practical applications of her work, which led to the development of mobile radiography units during World War I, significantly aiding battlefield medical services.

Curie's contributions were not limited to her discoveries. She was also an advocate for scientific education and was instrumental in founding the Radium Institute in Paris, which became a major center for nuclear physics and chemistry research. Her legacy continues to inspire scientists around the world.

Here's an example of Curie's impact:

1. Radium's discovery led to the development of radiotherapy for cancer treatment.
2. Mobile radiography units were created to aid soldiers during World War I.
3. The Radium Institute became a leading research center in nuclear physics and chemistry.

Curie's work exemplifies the transformative power of scientific research and the importance of overcoming societal barriers to advance human knowledge.

1. Select the appropriate option to fill the blank.

In the line, 'Her pioneering research on radioactivity paved the way for numerous scientific advancements...' in paragraph 1, the writer means that Curie _____ the field.

a) introduced new theories in

b) initiated significant progress in

c) thoroughly explained

d) questioned existing knowledge in

2. The writer's use of the phrase 'Despite facing numerous obstacles...' from paragraph 2 indicates which of the following tones?

a) optimistic

b) critical

c) empathetic

d) indifferent

3. Select the option that is true for both (1) and (2) below, according to paragraph 2.

(1) Curie's discoveries were solely theoretical.

(2) Curie believed in the practical applications of her research.

a) (1) is true but (2) is false.

b) Both (1) and (2) are true.

c) (2) is true but (1) cannot be inferred from the text.

d) (1) is true but (2) cannot be inferred from the text.

4. Select the option that substitutes the underlined word correctly in the given line.

'Curie's perseverance and dedication to science were unwavering...'

a) fluctuating

b) consistent

c) negligible

d) variable

5. Select the option that uses a 'quantifier', as mentioned in the last paragraph.

a) Marie Curie discovered two elements, radium and polonium.

b) She faced many challenges during her career.

c) The Radium Institute was established in Paris.

d) Scientific advancements often require persistence.

PASSAGE

Nikola Tesla, an inventor and electrical engineer, was a visionary who made groundbreaking contributions to the development of alternating current (AC) electrical systems. His work laid the foundation for modern electricity distribution and wireless communication. Tesla's innovative ideas, such as the Tesla coil and wireless transmission of energy, were far ahead of his time.

Tesla's rivalry with Thomas Edison, known as the "War of Currents," is legendary. While Edison advocated for direct current (DC) systems, Tesla promoted AC, which could be transmitted over longer distances with less power loss. Tesla's AC system eventually won, becoming the standard for electricity distribution worldwide.

Despite his numerous patents and contributions, Tesla struggled financially and was often overshadowed by other inventors. However, his legacy endures, influencing countless technologies and inspiring future generations of engineers and scientists.

Here's an example of Tesla's impact:

1. The adoption of AC electricity distribution improved the efficiency of power grids.
2. The Tesla coil remains a crucial component in radio technology.
3. Wireless energy transmission, although not fully realized in Tesla's time, is being explored in modern research.

Tesla's story is a testament to the lasting influence of innovation and perseverance

6. Select the appropriate option to fill the blank. In the line, 'Tesla promoted AC, which could be transmitted over longer distances with less power loss…' in paragraph 2, the writer means that AC _____.

a) was more efficient for long-distance transmission

b) was simpler to produce

c) was cheaper to generate

d) was safer to use

7. The writer's use of the word "legendary" in the line 'Tesla's rivalry with Thomas Edison…' from paragraph 2 most likely indicates that the rivalry was:

a) exaggerated

b) infamous

c) famous

d) trivial

8. Select the option that is true for both (1) and (2) below, according to paragraph 2.

(1) Tesla's ideas were immediately accepted by the public.

(2) Tesla's AC system became the global standard.

a) (1) is true but (2) is false.

b) Both (1) and (2) are true.

c) (2) is true but (1) cannot be inferred from the text.

d) (1) is true but (2) cannot be inferred from the text.

9. Select the option that substitutes the underlined word correctly in the given line.

'Tesla's innovative ideas were far ahead of his time…'

a) obsolete

b) conventional

c) revolutionary

d) standard

10. Select the option that uses a 'quantifier', as mentioned in the last paragraph.

a) Tesla held numerous patents for his inventions.

b) The rivalry between Tesla and Edison was intense.

c) Many scientists study Tesla's work today.

d) Tesla's inventions changed the world

ANSWERS

1. b
2. c
3. c

4. b
5. b
6. a
7. c
8. c
9. c
10. a

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