

ANSWER KEY

READING

1. Why did Nikola Tesla's relationship with Thomas Edison not last long?

Ans-Tesla's relationship with Edison did not last long because of personality conflicts and a difference in focus: Edison was more focused on financial success, while Tesla was more interested in scientific discovery.

2. How did George Westinghouse help Tesla's AC electrical system become more widely recognized?

Ans-George Westinghouse helped Tesla's AC electrical system become more widely recognized by purchasing Tesla's patents and providing a platform to demonstrate the system at the 1893 World's Columbian Exposition in Chicago.

3. Why did Tesla struggle to benefit financially from his inventions?

Ans-Tesla struggled to benefit financially from his inventions because he was not business savvy, leading to many of his inventions being patented by others.

4. How did Nikola Tesla contribute to the development of AC electricity?

Ans-Nikola Tesla contributed to the development of AC electricity by inventing the induction motor and developing the rotating magnetic field, which were essential components of the AC electrical system.

5. What impact did Tesla's demonstration at the 1893 World's Columbian Exposition have on the future of AC electricity?

Ans-Tesla's demonstration at the 1893 World's Columbian Exposition showcased the effectiveness of AC electricity, leading to its adoption as the dominant power system worldwide.

Q2- 1- d, 2- b, 3- b

WRITING

Answers may vary

GRAMMAR

Error correction

Answers:

(a) on — behind

(b) in — of

(c) on — and/or

(d) is — are

- (e) in — on
- (f) does — do
- (g) cause — causes
- (h) a — the

Gap filling

Answer:

- (a) who
- (b) had
- (c) The
- (d) it
- (e) to
- (f) after

Answer the following

1. Prejudice- preconceived opinion that is not based on reason or actual experience
Sentence- Prejudice can lead to unfair treatment.
2. Disseminate
3. Jack of all trades, master of none

Voice

1. A delicious three-course meal was prepared for the guests by the chef.
2. My sister baked the cake for the birthday party.
3. A new factory was built by the company

LITERATURE

Answer:

- i Cricket expected to take shelter from rain.
- ii) He wished to borrow a mouthful of grain.
- (iii) He would repay the next day.
- (iv) He hopes that if couldn't repay then he should die of starvation.

Short answer questions

What did the author find in a junk shop?

Answer: The author found a very old 19th century rolled-top desk in a junk shop. It was made of oak. It was in a very bad condition. The roll-top was broken into several pieces. One of the legs was clumsily mended and there were scorch marks down one side.

Why did author says that “internal summits are, perhaps, higher than Everest”?

Answer: He said “Internal summits are perhaps, higher than Everest”. Because his experience as an Everester has provided him the inspiration to face life’s ordeals resolutely. Climbing mountains gives worthwhile experience.

How did the East India company subdue the Indian princes?

Answer:

The Indian princes were constantly at war with each other. They called the English merchants to help them in their fights. The people had no peace due to such constant fights. The rivalries helped the East India company subdue the Indian princes one by one.

When did Mr. Hafeez decide to do architecture?

Hafeez took admission in college where he had to choose between French and German. He opted for German but he had to give it up because of his teacher's death. Then he went to his cousin's office to learn French. His cousin's husband was impressed with his drawing and advised him to join architecture.

How does a child’s happiness turn into sorrowness?

The child rise in the fresh and delightful summer morning. He is very happy but his parents force him to go to the school where he spends his time in sorrowfulness.

Long answer question

To earn respect you must give respect. How has September valued her relationship with the bird?

Answer:

September was caring and loving towards her pets. She took care of emotions of the bird. Although she was influenced by her sisters but later she realized the value of life and freedom. It is necessary to give freedom to the loved ones. Care and attention is what one desire in a relationship. The one who showers love, get manifold in return, as does the

princess. She was beautiful from inside and got married to a prince whereas her own sisters were jealous by nature, and they had to suffer.