

UP Board Solutions for Class 10 English Supplymentary Reader Chapter 1 The Inventor Who Kept His Promise

A : SHORT ANSWER TYPE QUESTIONS AND THEIR ANSWERS

Answer each of the following questions in about 25 words :

निम्नलिखित प्रत्येक प्रश्नों का उत्तर लगभग 25 शब्दों में दीजिए :

Q1. Who was Edison and why is famous ?

एडीसन कौन था और वह क्यों प्रसिद्ध था ?

Ans. Edison was an American scientist who invented electric light. His full name was Thomas Alva Edison.

एडीसन एक अमेरिकन वैज्ञानिक था जिसने विद्युत् प्रकाश की खोज की। उसका पूरा नाम थॉमस अल्वा एडीसन था।

Q2. Why was Edison taken out of school?

एडीसन को विद्यालय से क्यों निकाला गया ?

Ans. Edison was taken out of school because his teacher thought him stupid and naughty.

एडीसन को विद्यालय से इसलिए निकाला गया क्योंकि उसकी अध्यापिका ने उसे मूर्ख और नटखट समझा।

Q3. In what way did Edison find his mother the best teacher ?

एडीसन ने अपनी माँ को सर्वोत्तम शिक्षिका के रूप में किस प्रकार प्राप्त किया ?

Ans. Edison found his mother the best teacher because she was patient enough to answer his all questions. He made good progress with her help and guidance.

एडीसन ने अपनी माँ को सर्वोत्तम शिक्षिका के रूप में प्राप्त किया क्योंकि वह उनके प्रश्नों के उत्तर देने में अत्यन्त धैर्यवान थी। उसकी सहायता और निर्देशन में उसने अच्छी प्रगति की।

Q4. Why did Edison get a beating from his mother?

एडीसन को अपनी माँ की मार क्यों खानी पड़ी?

Ans. Edison got a beating from his mother because he had smashed the eggs and spoiled his shorts.

एडीसन को अपनी माँ की मार इसलिए खानी पड़ी क्योंकि उसने अंडों को तोड़ दिया था और अपनी नेकर बर्बाद कर दी थी ।

Q5. Why did Edison join the railways ?

एडीसन ने रेलवे में नौकरी क्यों की?

Ans. Edison needed money for his experiments. He wanted to see new places and people. He also wanted to read new books and improve his knowledge, so he joined the railways.

एडीसन को अपने प्रयोगों के लिए धन की आवश्यकता थी । वह नये स्थान और मनुष्यों को देखना चाहता था। वह नयी किताबें पढ़ना और अपना ज्ञान भी बढ़ाना चाहता था। इसलिए उसने रेलवे में नौकरी कर ली।

Q6. How was he dismissed from the job ?

नौकरी से वह किस प्रकार निकाला गया ?

Ans. One of Edison's experiments caused fire in a railway wagon. So he was dismissed from his job.

उसके एक प्रयोग से डिब्बे में आग लग गयी। इसलिए उसे नौकरी से निकाल दिया गया।

Q7. What inventions did Edison make ?

एडीसन ने क्या आविष्कार किये थे?

Or Describe the important invention made by Edison.

एडीसन द्वारा किये गये महत्त्वपूर्ण आविष्कारों का वर्णन कीजिए ।

Or What inventions were made by Edison?

एडीसन द्वारा कौन-कौन से खोज किये गये ?

Ans. Edison was a great scientist. He invented gramophone and electric light.

एडीसन एक महान वैज्ञानिक था। उसने ग्रामोफोन और विद्युत् प्रकाश का आविष्कार किया ।

Q8. Why did Edison become famous in America?

एडीसन अमेरिका में क्यों प्रसिद्ध हुआ ?

Ans. Edison was invited to the White House to show his gramophone to the President. This made him famous in America. His invention of electric light made him more famous not only in America but also in the world.

एडीसन को राष्ट्रपति के समक्ष उसके ग्रामोफोन के प्रदर्शन हेतु ह्वाइट हाउस बुलाया गया। इससे उसे अमेरिका में प्रसिद्धि प्राप्त हुई। उसके विद्युत् प्रकाश के अन्वेषण ने उसे अमेरिका में ही नहीं अपितु पूरे विश्व में अधिक प्रसिद्ध बना दिया।

Q9. What did Edison promise to the people of America ?

एडीसन ने अमेरिका के लोगों से क्या वादा किया ?

Or What promise did Edison keep?

एडीसन ने किस वादे को पूरा किया ?

Ans. Edison promised to the people of America that he would give them electric light in two years and he kept it.

एडीसन ने अमेरिका के लोगों से वादा किया कि वह दो वर्षों में उन्हें विद्युत् प्रकाश देगा और उसने उसे पूरा किया।

Q10. Why was Edison awarded a medal ?

एडीसन को पदक क्यों प्रदान किया गया ?

Ans. Edison served his country during the First World War. He made war time inventions and was awarded a medal for his service.

एडीसन ने प्रथम विश्व युद्ध के समय देश की सेवा की। उसने युद्ध सम्बन्धी कई अन्वेषण किये और उस सेवा के लिए उसे पदक प्रदान किया गया।

Q11. Why did Edison's father give him twenty five cents for every book?

एडीसन के पिता उसे प्रति पुस्तक पच्चीस सेन्ट क्यों देते थे ?

Ans. Edison's father gave him twenty five cents for every book so that he might read more. His aim was to motivate Edison.

एडीसन के पिता उसे प्रति पुस्तक पच्चीस सेन्ट देते थे जिससे कि वह अधिक पढ़े। उनका उद्देश्य एडीसन को प्रोत्साहित (प्रेरित) करना था ।

Q12. What made the teacher think that Edison was stupid and naughty?

किस बात से अध्यापिका ने समझा कि एडीसन मूर्ख एवं शैतान था ?

Or Why did teacher think that Edison was stupid and naughty?

अध्यापक ने क्यों सोचा कि एडीसन बेवकूफ एवं नटखट है ?

Ans. One day Edison asked his teacher that why do we fly kites when they have no wings. Birds fly because they have wings. But why can't man fly without wings like kites. At this she thought that Edison was stupid and naughty.

एक दिन एडीसन अपनी अध्यापिका से पूछा कि पतंगें बिना पर के क्यों उड़ती हैं। चिड़ियाँ इसलिए उड़ती हैं कि उनके पर होते हैं। लेकिन बिना पर के पतंगों की तरह मनुष्य क्यों नहीं उड़ता। इसी बात से अध्यापिका ने समझा कि एडीसन मूर्ख और शरारती है।

Q13. In what way did Edison make the world happy ?

एडीसन ने संसार को किस प्रकार सुखद बनाया ?

Ans. Edison made the world bright and happy by inventing Gramophone and Electric light.

एडीसन ने ग्रामोफोन और बिजली के प्रकाश का आविष्कार करके संसार को उज्ज्वल और सुखद बनाया।

Q14. Why did all the scientists laugh at Edison?

सभी वैज्ञानिक एडीसन पर क्यों हँस पड़े?

Ans. Edison promised to give America electric light in two years. When he said this, all the scientists laughed at him.

एडीसन ने अमेरिकावासियों को दो साल के भीतर बिजली देने का वादा किया। उसकी इस बात पर सभी वैज्ञानिक हँस पड़े।

Q15. Which of Edison's inventions do you think is the most important and why ?

एडीसन के किस आविष्कार को आप महत्वपूर्ण समझते हैं? और क्यों ?

Ans. Electric bulb is Edison's important invention. Thus he gave more light and brightness to the people. Now we have electric lights. It has replaced candles and oil lamps.

एडीसन की महत्वपूर्ण खोज इलेक्ट्रिक बल्ब है। इस प्रकार उसने लोगों को और अधिक प्रकाश तथा चमकीलापन प्रदान किया। हमारे पास अब विद्युत प्रकाश है। उसने मोमबत्तियों तथा तेल के दीपकों का स्थान ले लिया है।

Q16. How did Edison's father encourage him to read more books?

एडीसन के पिता ने उसे अधिक पुस्तकें पढ़ने के लिए कैसे प्रोत्साहित किया?

Ans. Edison's father aim was to motivate Edison. He gave him Five Cents for everbook so that he might read more.

एडीसन के पिता का उद्देश्य एडीसन को प्रोत्साहित करना था। वे उसे प्रति पुस्तक पच्चीस सेन्ट देते थे जिससे कि वह अधिक-से-अधिक पुस्तकें पढ़े।

Q17. How did Edison serve his country during the First World War?

एडीसन ने प्रथम विश्व युद्ध के दौरान अपने देश की सेवा कैसे की ?

Ans. Edison served his country during the first world war by making forty war-time invention. But they were all for defence.

चालीस युद्धकालीन आविष्कार करके एडीसन ने प्रथम विश्व युद्ध के समय अपने देश की सेवा की । परन्तु वे सब रक्षा के लिए थे।

Q18. Why has the life of Edison been called great and eventful?

एडीसन के जीवन को महान और घटनापूर्ण क्यों कहा जाता है ?

Ans. The life of Edison has been called great and eventful because he enriched human life and happiness.

एडीसन के जीवन को महान और घटनापूर्ण कहा जाता है क्योंकि इसने मानवीय जीवन को सुखद बनाकर समृद्धि प्रदान की थी ।

Q19. Why did Edison decide to take up a job in the railway?

एडीसन ने रेलवे में कार्य करने का निश्चय क्यों किया?

Ans. Edison needed more money. So he decided to take up a job in the railway. Edison became a newspaper boy. He sold newspapers, sweets and fruits. He earned two dollars on the first day.

एडीसन को अधिक धन की आवश्यकता थी । इसलिए उसने रेलवे में नौकरी करने का निश्चय किया। उसने पहले दिन दो डालर कमाये ।

(B) Select the most suitable alternative to complete each of the following statements :

निम्नलिखित प्रत्येक कथन को पूर्ण करने के लिए सबसे उचित विकल्प का चयन कीजिए –

1. When Edison tried his experiment on his servant girl :

(a) she began to fly

(b) she began to tremble

(c) she fell ill

(d) she began to run

2. Edison got a beating from his mother because :

(a) he had smashed the eggs and spoiled his shorts

(b) he had hatched the eggs

(c) he had eaten up all the eggs

(d) he had sold the eggs.

3. Edison's father gave him twenty five cents for every book he read, because :

(a) he wanted Edison to read more

(b) he wanted Edison to sell his books

(c) he had failed in all his experiments

(d) he wanted to discourage him.

4. Edison told his teacher, "But the kites have no wings and still we can fly them in the sky."

It was :

(a) an intelligent answer

(b) a doubtful answer

(c) a silly answer

(d) a wrong answer

5. Edison was taken out of school because :

(a) the teacher asked his parents to withdraw him

(b) he was dissatisfied with his teacher

(c) he was a weak student

(d) he did not like school

6. When Edison went on asking questions in the class, the teacher thought that he was:

(a) trying to be fool her

(b) stupid and naughty

(c) very intelligent

(d) arrogant

7. Edison was fond of:

(a) telling stories

(b) playing games

(c) making experiments

(d) flying kites

8. Electric light shone for the first time in America (New York) in –

Or Edison succeeded in aking an electric bulb in –

(a) 1882

(b) 1872

(c) 1880

(d) 1878

9. The teacher thought that Edison was –

(a) stubborn

(b) a genius

(c) stupid and naughty

(d) very mischievous

10. Edison died on

(a) 18th October, 1931

(b) 13th September, 1929

(c) 2nd November, 1930

11. Edison succeed in making electric bulb after nearly.

(a) one thousand experiments

- (b) two thousand experiments
- (c) one thousand and two hundred experiments
- (d) one thousand and five hundred experiments

12. The silver jubilee of the invention of electric bulb was celebrated in.....

- (a) 1878
- (b) 1880
- (c) 1882
- (d) 1929

13. The President of America invited Edison to –

- (a) The White House
- (b) Washington
- (c) New York
- (d) India

Ans. 1. (c) she fell ill

2. (a) he had smashed the eggs and spoiled his shorts

3. (a) he wanted Edison to read more

4. (a) an intelligent answer

5. (a) the teacher asked his parents to withdraw him

6. (b) stupid and naughty

7. (c) making experiments

8. (a) 1882

9. (c) stupid and naughty

10. (a) 18th October, 1931

11. (c) one thousand and two hundred experiments

12. (d) 1929

13. (a) The White House

(C) SAY WHETHER EACH OF THE FOLLOWING STATEMENTS IS 'TRUE' OR 'FALSE':

निम्नलिखित कथनों में सत्य अथवा असत्य बताइए –

1. Even in his childhood, Edison loved to do experiments.
2. The teacher asked his parents not to take him out of the school.
3. Edison found in his mother his best teacher.
4. As a child, Edison was not fond of asking questions.
5. Edison was dismissed from his job.
6. Edison did not join the railways.
7. Edison went to show his talking machine to the President of the United States of America at the White House in Washington.
8. Edison was never satisfied till he got the right answer.
9. Edison used to observe things very closely.
10. On 4th September, 1882 for the first time New York shone in the brightness of electric light.
11. Thomas Alva Edison was a German.
12. Edison was a dull boy during his student days.
13. Edison did not serve his country during the First World War.
14. Edison was born in Canada.
15. Edison promised to give Americans electric light in two years.
16. Edison was an American scientist.
17. Edison was taken out of school because he was a stupid boy.
18. Edison did not thank the President for the award.

19. Edison was fond of books and read a lot of them.
20. Some of Edison's experiments were silly but he learnt a lot from them.
21. The President of America invited Edison to the White House.
22. Edison said, "I shall never invent anything which will destroy life. I want to make people happy."
23. Edison bought toys with pocket money his father gave him.
24. Thomas Alva Edison was a great inventor of England.
25. Edison was fond of asking questions.
26. Edison was a great American sailor.
27. The President of U.S.A. received Edison and honoured him in a big function.
28. In 1929 the Silver Jubilee of the invention of electric bulb was celebrated in grand manner,
29. Edison promised his mother to give her a Dollar every night what he earned.
30. Edison served his country during the world war II.
31. Edison joined the railways because he needed more money for his experiments.
32. Edison invented many things which can destroy life.
33. Edison mad forty wartime inventions.
34. Edison succeeded in making an electric bulb.
35. Edison was a great inventor but he was never awarded a medal for his inventions.
36. Edison was a German scientist.
37. Edison was born in England.
38. Edison made more than one thousand experiments.
39. Thomas Alva Edison was a great singer.
40. The President of the U.S.A. received Edison and honoured him in a big function.
41. Electric light shone in America, for the first time in 1882.

42. Parents of Edison did not encourage him in his experiments.

43. Edison did not invent electric light.

Ans. 1. T, 2. F, 3. T, 4. T, 5. F, 6. F, 7. T, 8. T, 9. T, 10. T, 11. F, 12. F, 13. F, 14. F, 15. T, 16. T, 17. T, 18. T, 19. T, 20. T, 21. T, 22. T, 23. T, 24. F, 25. T, 26. F, 27. T, 28. T, 29. T, 30. F, 31. F, 32. F, 33. T, 34. T, 35. F, 36. F, 37. F, 38. T, 39. F, 40. T, 41. T, 42. F, 43. F.

(D) Complete the spellings of the following words:

निम्नलिखित शब्दों की वर्तनी को पूरा कीजिए :

(i) In_ent_r (ii) Exp_r_ment (iii) Pat__nt (iv) Doz_n (v) Gu_d_nce.

Ans. (i) Inventor (ii) Experiment (iii) Patient (iv) Dozen (v) Guidance.