

JINENDER SONI
Founder, MISSION GYAN**Chapter-4 | A Truly
Beautiful Mind****Worksheet-2****Multiple Choice Questions**

1. **Why did Mileva Maric come to the University at Zurich?**
(a) She liked the place (b) It was near her city
(c) It was the only university which gave degrees to women
(d) It was a good university
2. **How many times did Einstein utter a word when he learned to speak?**
(a) Once (b) Thrice
(c) Twice (d) Four times
3. **At what age did Einstein do his graduation?**
(a) At 23 years of age (b) At 22 years of age
(c) At 21 years of age (d) At 24 years of age
4. **When did Einstein get married?**
(a) 1903 (b) 1902
(c) 1905 (d) 1904
5. **At which age did Albert become a graduate?**
(a) At the age of twenty-two (b) At the age of twenty-one
(c) At the age of twenty-three (d) At the age of twenty
6. **At what age did Einstein pass away?**
(a) 78 years (b) 77 years
(c) 75 years (d) 76 years
7. **At what age did Einstein leave the school?**
(a) At the age of seventeen (b) At the age of fifteen
(c) At the age of fourteen (d) At the age of sixteen
8. **With whom did Einstein fall in love?**
(a) A girl from Munich (b) A girl from Germany
(c) Mileva Maric (d) A girl from Italy
9. **When did Einstein complete his graduation?**
(a) 1900 (b) 1901
(c) 1978 (d) 1912

10. What did Einstein think about Mileva Maric?

- (a) A smart woman (b) A good friend
(c) A clever creature (d) A rival

Fill in the blanks :

11. Einstein used to call Mileva Marie _____ .

12. Einstein fell in love with _____ .

True / False

13. Einstein loved to play with Mechanical toys.

14. In Physics, Einstein received Nobel Prize.

Very Short Type Questions

15. What was the effect of Einstein's letter on Roosevelt?

16. Why did Einstein try to look for wheels on the body of his newly born sister?

Short Type Questions

17. Why did Einstein hate school?

18. What did Einstein call his desk drawer at the patent office? Why?

Essay Type Questions

19. Einstein was deeply shaken by the extent of the destruction. What kind of destruction had shaken Einstein?

20. Describe Albert Einstein's childhood.

HOTS

21. **Assertion (A) :** Einstein's childhood gave no clear signs of his future greatness.

Reason (R) : He was viewed as dull and unimaginative by his teachers and peers.

(a) Both A and R are true, and R is the correct explanation of A.

(b) Both A and R are true, but R is not the correct explanation of A.

(c) A is true, but R is false.

(d) A is false, but R is true.

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Worksheet-2

Answer & Solution

1. (c) It was the only university which gave degrees to women.
2. (c)
Einstein spoke every word twice when he first started talking.
3. (c) At 21 years of age
4. (a) 1903
5. (b)
In the year 1900, at the age of twenty-one, Albert became a university graduate and unemployed.
6. (d) 76 years
7. (b)
Einstein hated the school regimentation and was often at odds with his teachers. At the age of fifteen, he felt so stifled that he left the school altogether.
8. (c) Mileva Maric
9. (a) 1900
10. (c)
Albert felt a special interest in a fellow student, Mileva Maric, whom he found to be a "clever creature".
11. clever creature
12. Mileva Maric
13. True
14. True
15. Einstein wrote a letter to Franklin D. Roosevelt to warn him the extent of havoc an atom bomb could create. His warning fell flat and had the opposite effects on America; America immediately rose to action and secretly developed an atom bomb and dropped it on the Japanese cities of Hiroshima and Nagasaki.
16. Einstein, as a child didn't enjoy the company of playmates; instead he was very much interested in mechanical toys. When his sister was born, he thought her to be a new toy; that is why he tried to search for wheels on her body.
17. Einstein hated school regimentation because of its extreme sense of discipline. He felt tired and suffocated with this atmosphere. He often clashed with his teacher.
18. Einstein jokingly called his desk drawer as "Bureau of theoretical physics". He did so because he was secretly developing his own ideas regarding his keen interest in Physics while his office job required him to assess the inventions of other people.

19. Einstein was deeply alarmed by the nuclear development made by Germany. To warn the government about the extent of destruction it could cause, he wrote letters to the American government and the United Nations but his initial warning to the U.S. fell flat in terms of preventing the bomb's use.

The Americans had developed the atomic bomb in a secret project and dropped on the two major cities of Japan. Einstein was a scientist who wanted science to be used for the welfare of the society and not for the destruction of the mankind. He was deeply moved by the aftermath of bombing of atom bomb in the cities of Japan and he himself started pioneering the agitation against the build up and use of nuclear weapon. The killing of human beings using modern scientific technology was considered a sin. So he felt moved and that destruction shook him. It made him write a public missive to the United Nations.

20. Albert Einstein was born on 14 March 1879 in the German city of Ulm. His mother thought Albert was a freak. At the age of two and-a-half, Einstein did not start speaking. When he finally did learn to speak, he uttered everything twice.

He did not know what to do with other children and his playmates called him "Brother Boring". He played by himself most of the time. He loved mechanical toys which showed his scientific inclination since childhood. Einstein did not get appreciation from his teachers. When Einstein joined a school in Munich, he did well in studies. But he hated the school's regimentation and left the school at the age of 15. He had liberal mindset and enjoyed freedom. He made all his decisions on his own and always followed his spirit. He was a talented violinist and maintained this skill throughout his life. Einstein was highly gifted in Mathematics and interested in Physics.

21. (a)

As a child, Einstein was called "Brother Boring" and seen as a slow learner. His headmaster said he would never succeed, proving there were no signs of his genius at that stage.