

CBSE Class 9 English Language and Literature
Beehive Chapter-4 A Truly Beautiful Mind
Test Paper-03

1. When the Nazis came to power in Germany in 1933, Einstein emigrated to the United States. Five years later, the discovery of nuclear fission in Berlin had American physicists in an uproar. Many of them had fled from Fascism, just as Einstein had, and now they were afraid the Nazis could build and use an atomic bomb.
 1. Why did Einstein emigrate to the United States?
 2. When and why was there an uproar among American physicists?
 3. Why were American physicists afraid of Nazis?
 4. When did Nazi's come to power in Germany?
2. This young Serb had come to Switzerland because the University in Zurich was one of the few in Europe where women could get degrees. Einstein saw in her an ally against the "philistines"—those people in his family and at the university with whom he was constantly at odds. The couple fell in love. Letters survive in which they put their affection into words, mixing science with tenderness. Wrote Einstein: "How happy and proud I shall be when we both have brought our work on relativity to a victorious conclusion."
 1. Who was this young Serb?
 2. Why did she come to the University in Switzerland?
 3. What do you understand by the word 'philistines'?
 4. Which letters are being described here and to whom they were written?
3. What did Einstein call his desk drawer at the patent office?
4. Why did Einstein write a letter to the American President Roosevelt?
5. What was Einstein's reaction to the bombing of cities in Japan?
6. Why is Einstein remembered as a "world citizen"?
7. When and to whom did Einstein marry after his divorce with Mileva?
8. Why did Einstein marry Mileva even against the wishes of his mother?
9. Einstein was constantly at odds with the people at the University. Why? (100 words)
10. Why did Einstein write to the United Nations? (100 words)

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Answer

1.
 - a. Einstein emigrated to the United States when Nazis came to power in Germany.
 - b. There was an uproar among American physicists when the discovery of nuclear fission in Berlin came to their notice.
 - c. American physicists were afraid of Nazis because they thought that Nazis would develop atomic bomb.
 - d. Nazi's came to power in Germany in the year 1933.
2.
 - a. This young Serb was Mileva who had come to study at Switzerland.
 - b. She come to the University in Switzerland because University in Zurich was one the few in Europe where women could study.
 - c. The word 'philistines' means 'to talk disapprovingly of the people who do not like art, literature or music'.
 - d. The love letters written by Einstein are being described here. They were written to Mileva.
3. Einstein called his desk drawer at the patent office a "bureau of theoretical physics." He used to keep all his findings about theory of relativity there.
4. Einstein wrote a letter to the American President Roosevelt informing him the destructive results of fission theory developed in Germany.
5. Einstein's was shocked at the bombing of cities in Japan. He wrote to the United Nations to form a world government
6. Einstein is remembered as a "world citizen", because he advocated establishment of peace and harmony and wanted the United Nations to form a world government.
7. Einstein married his cousin Elsa after his divorce with Mileva in the year 1919.
8. Einstein did not marry Mileva when his mother objected to their relationship. However, in the year 1903 he married her.
9. Einstein was constantly at odds with the people at the University. He called them philistines. The people at the University only talked about the bookish knowledge and did not explain the real need of studying such subjects. Einstein was very successful in

mathematics and also had a great interest in physics. He differed with their attitude towards studies and left the University to pursue his studies at the German speaking university in Switzerland.

10. Einstein wrote to the United Nations when the United States had dropped atomic bomb at the cities of Hiroshima and Nagasaki in Japan. He was greatly shocked on seeing the destruction caused by the bomb. He wanted to establish peace and harmony among the people of the world. He wanted that the United Nations should establish a world government based on democracy. Einstein got ever more involved in politics when there was no support from the United Nations and agitated to bring an end to the arms buildup. Using his popularity, he campaigned for peace and democracy.