

4) What did Einstein call his desk drawer at the patent office & why?

Ans) Einstein called his desk drawer at the patent office "the bureau of theoretical physics". Einstein was developing his own ideas in secret & his drawer had all the evidences which could reveal the secret.

5) Why did Einstein write a letter to Franklin Roosevelt?

Ans) With the emergence of Nazi's in Germany, Einstein emigrated to the United States. It was the fact that the Nazi's had the ability to develop the atomic bomb. It could destroy the whole world. So he warned Franklin D. Roosevelt in his letter.

6) How did Einstein react to the bombing of Hiroshima & Nagasaki?

Ans) The atomic bomb devastated the Japanese cities of Hiroshima & Nagasaki.

Nagasaki. He was deeply shaken by the extent of the destructions. He wrote a public missive to the United Nations.

(7) Why does the world remember Einstein as a world citizen?

Ans. The world remembers Einstein as a 'world citizen' because he believed in universal peace. When there was the rat race for becoming atomic power, he was worried about the aftermaths of the bomb. He was really a world citizen who was concerned with humanity.

(8) (i) Einstein is born in the German city of Ulm.

(ii) Einstein attends a high school in Munich.

(iii) Einstein family moves to Milan.

- ④ Tired of the school's regimentation Einstein withdraws from school.
- ⑤ Einstein joins a university in Zurich where he meets Mileva.
- ⑥ He works in a patent office as a technical expert.
- ⑦ Einstein publishes his special theory of relativity.
- ⑧ He provides a new interpretation of gravitation.
- ⑨ He is awarded the Nobel Prize in physics.
- ⑩ When Hitler comes to power, Einstein leaves Germany for the United States.
- ⑪ Einstein writes a letter to U.S. President Franklin D. Roosevelt concerning Germany's building of an atomic bomb.