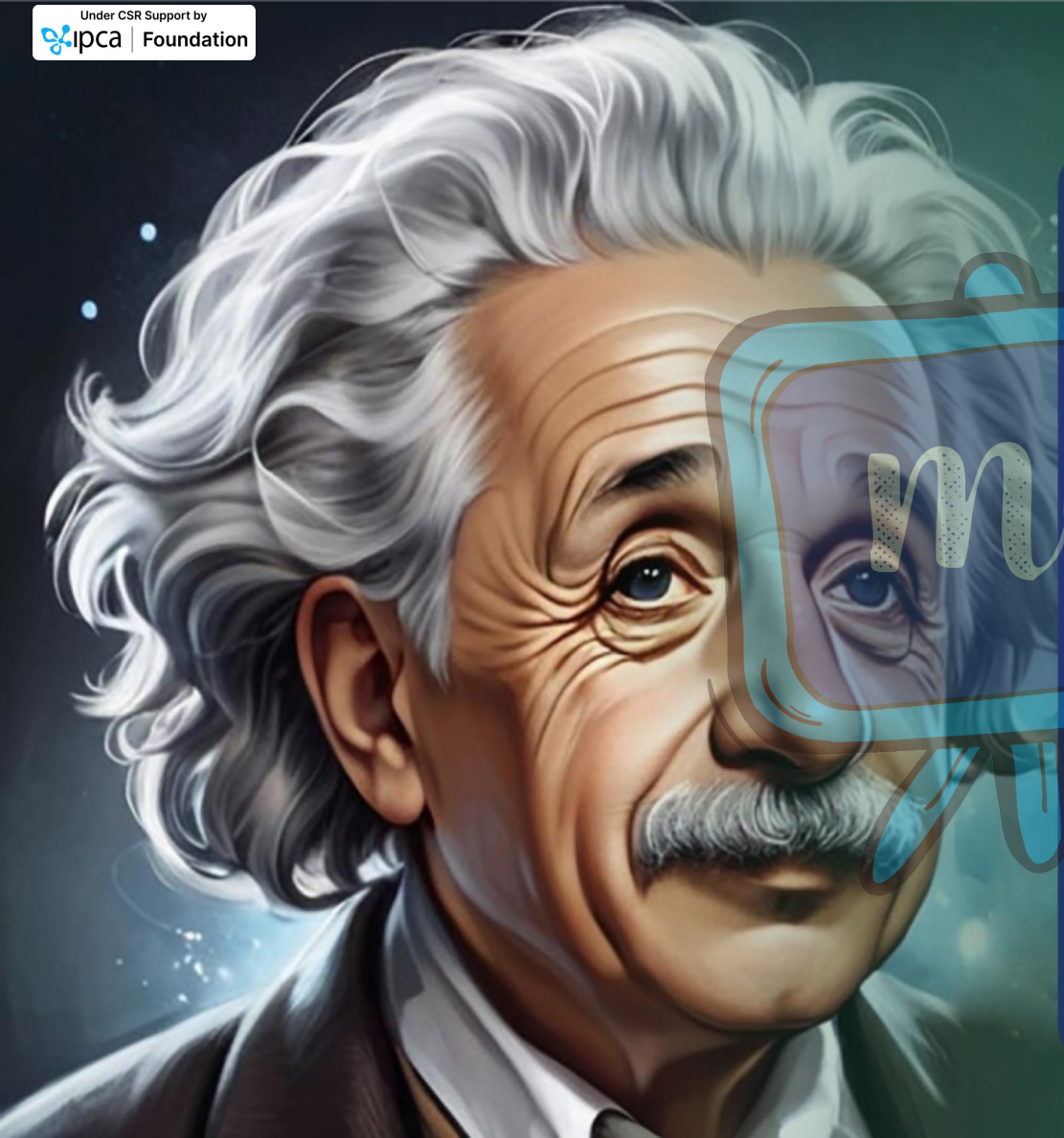
Under CSR Support by
ipca | Foundation

missiongyan
LET'S LEARN TOGETHER



CLASS – 9

ENGLISH

Beehive

CH-4 : A Truly Beautiful Mind

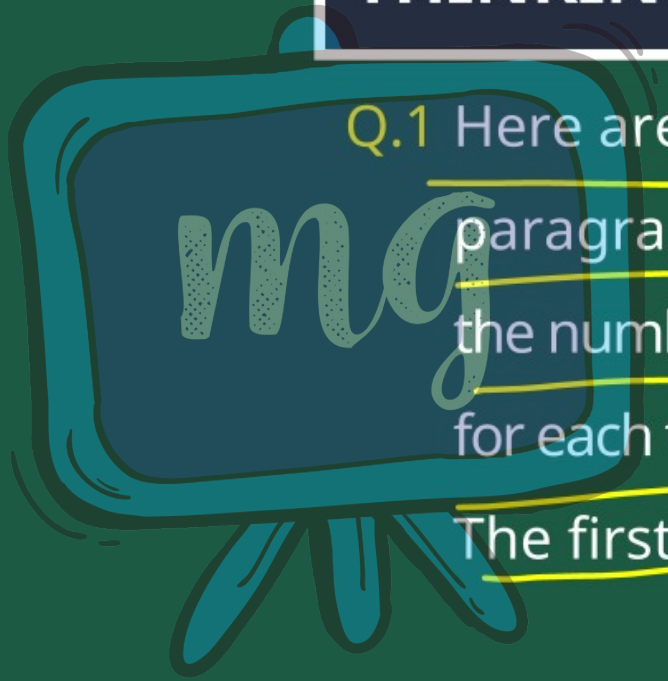
Part – 4

Comprehension

ARPITA SHARMA

Under CSR Support by
ipca | Foundation
ipca | Foundation

THINKING ABOUT THE TEXT



Q.1 Here are some headings for paragraphs in the text. Write the number(s) of the paragraph(s) for each title against the heading. The first one is done for you.

Under CSR Support by
ipca | Foundation
ipca | Foundation

(i) Einstein’s equation

(ii) Einstein meets his future wife

(iii) The making of a violinist

(iv) Mileva and Einstein’s mother

(v) A letter that launched the arms race

(vi) A desk drawer full of ideas

(vii) Marriage and divorce

Under CSR Support by
ipca | Foundation

Answer :

(i)	Einstein's equation	9
(ii)	Einstein meets his future wife	7
(iii)	The making of a violinist	3
(iv)	Mileva and Einstein's mother	10
(v)	A letter that launched the arms race	15
(vi)	A desk drawer full of ideas	8
(vii)	Marriage and divorce	11

Under CSR Support by
ipca | Foundation

missiongyan

Q.2 Who had these opinions about Einstein?

(i) He was boring.

(ii) He was stupid and would never succeed in life.

(iii) He was a freak.

Under CSR Support by
ipca | Foundation
ipca | Foundation

missiongyan
LET'S LEARN TOGETHER

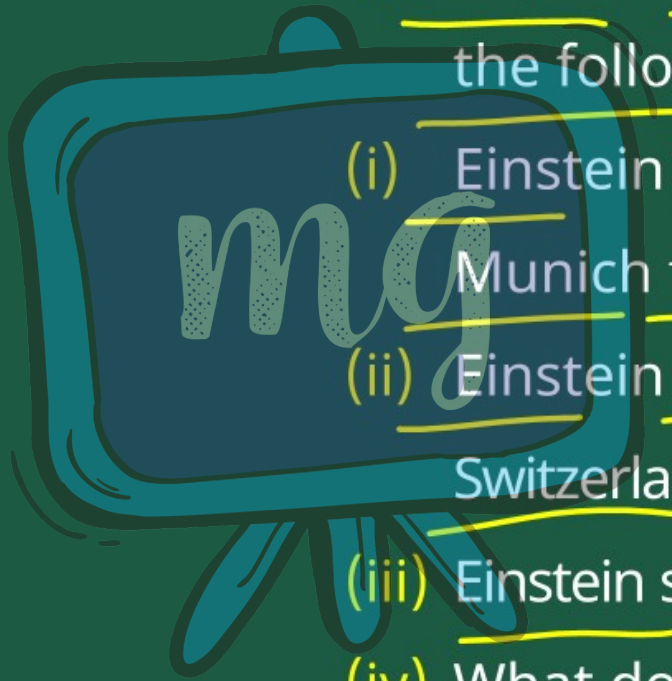
Answer :

(i) Einstein's playmates thought that he was boring.

(ii) Einstein's headmaster thought that he was stupid and would never succeed at anything in life.

(iii) Einstein's mother thought that he was a freak.

Under CSR Support by
ipca | Foundation



Q.3 Explain what the reasons for the following are:

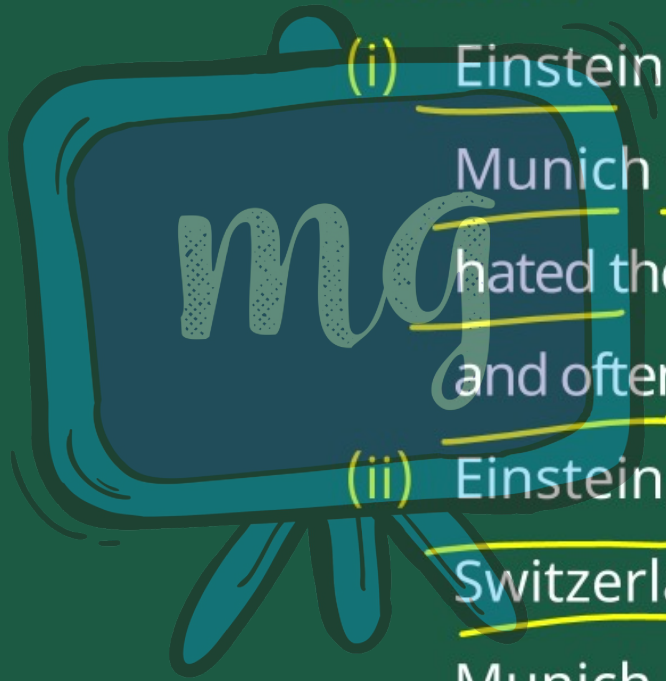
(i) Einstein leaving the school in Munich for good.

(ii) Einstein wanting to study in Switzerland rather than in Munich.

(iii) Einstein seeing in Mileva an ally.

(iv) What do these tell you about Einstein?

Under CSR Support by
ipca | Foundation

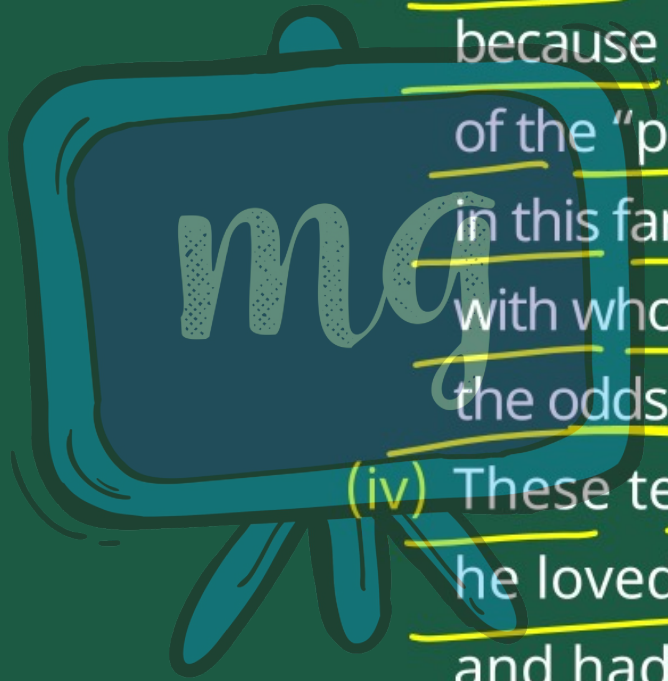


Answer :

(i) Einstein left the school in Munich for good because he hated the school's regimentation and often clashed with his teachers.

(ii) Einstein wanted to study in Switzerland rather than in Munich because it was a more liberal city.

Under CSR Support by
ipca | Foundation
ipca | Foundation

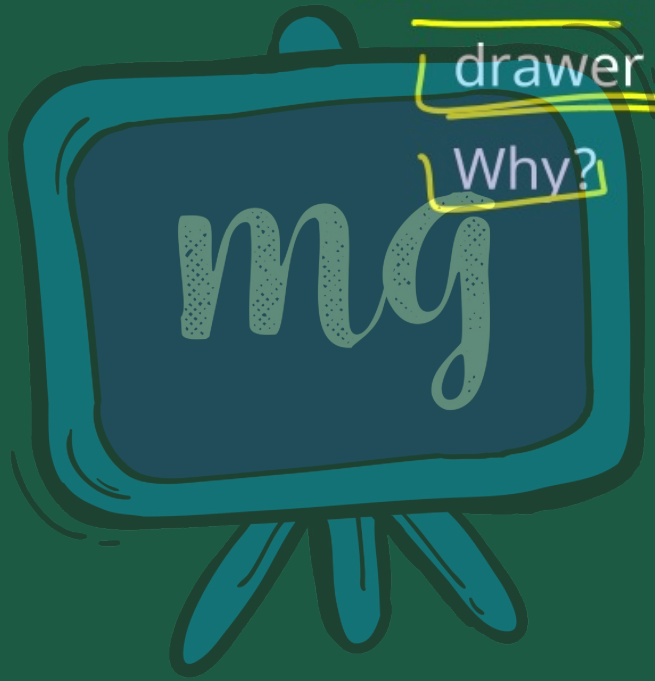


(iii) Einstein found in Mileva an ally because she, like him, disapproved of the "philistines" those people in this family and at the university with whom he was constantly at the odds.

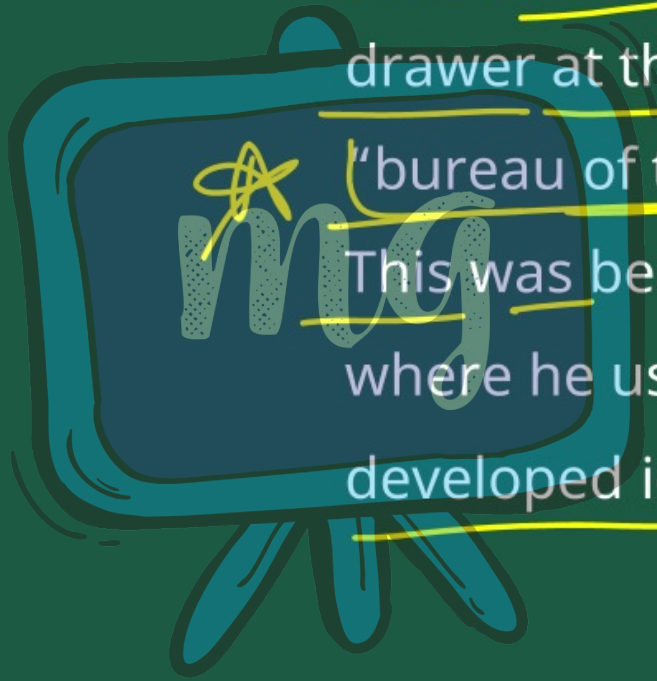
(iv) These tell about Einstein that he loved freedom, was a genius and had the capabilities to achieve great things.

Under CSR Support by
ipca | Foundation
ipca | Foundation

Q.4 What did Einstein call his desk drawer at the patent office? Why?



Under CSR Support by
ipca | Foundation
ipca | Foundation



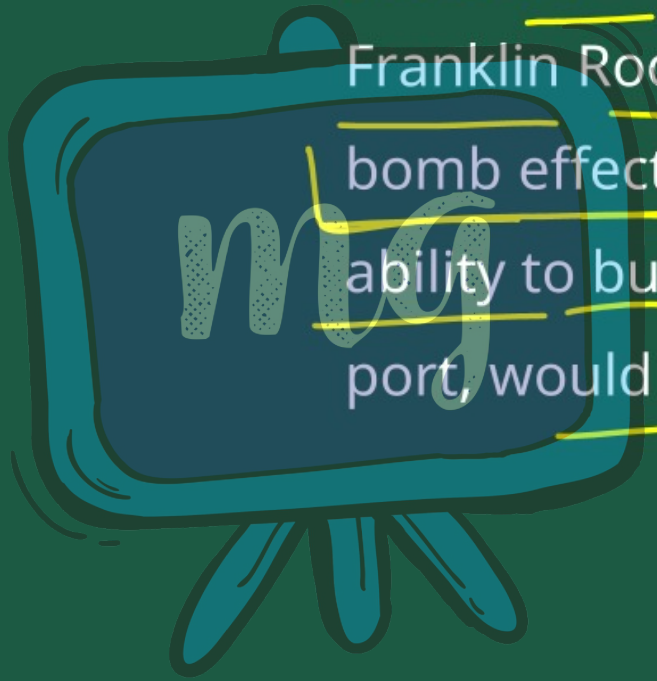
Answer : Einstein called his desk drawer at the patent office the "bureau of theoretical physics". This was because the drawer was where he used to store his secretly developed ideas.

Under CSR Support by
ipca | Foundation
ipca | Foundation

Q.5 Why did Einstein write a letter to Franklin Roosevelt?



Under CSR Support by
ipca | Foundation

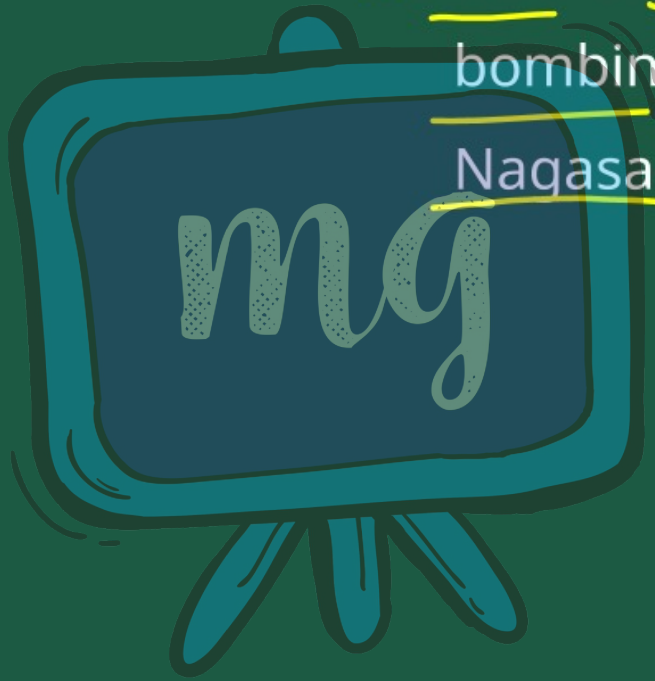


Answer : Einstein wrote a letter to Franklin Roosevelt to warn about bomb effect that Germany had the ability to built. Which if exploded in port, would destroy the entire port.

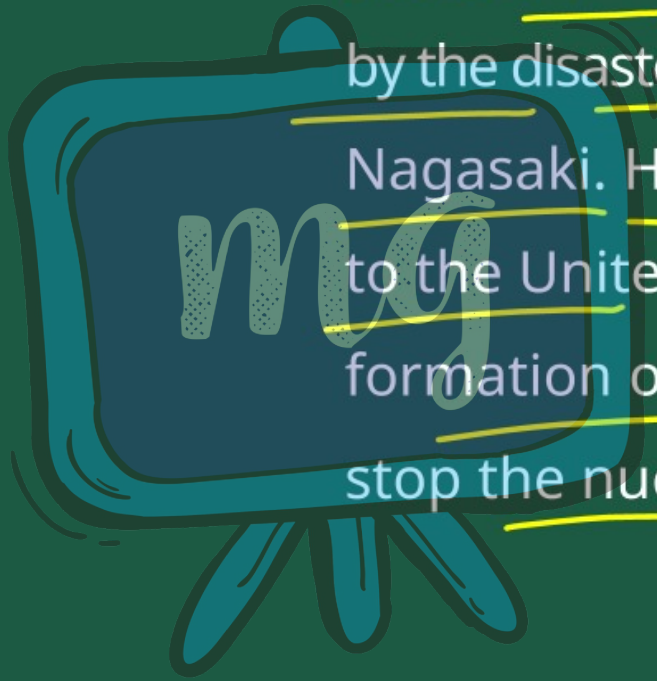
Under CSR Support by
ipca | Foundation

missiongyan
LET'S LEARN TOGETHER

Q.6 How did Einstein react to the bombing of Hiroshima and Nagasaki?



Under CSR Support by
ipca | Foundation



Answer : Einstein was deeply shaken by the disaster in the Hiroshima and Nagasaki. He wrote a public missive to the United. He proposed the formation of a world government to stop the nuclear weapons.

Under CSR Support by
ipca | Foundation
ipca | Foundation

Q.7 Why does the world remember Einstein as a "world citizen"?

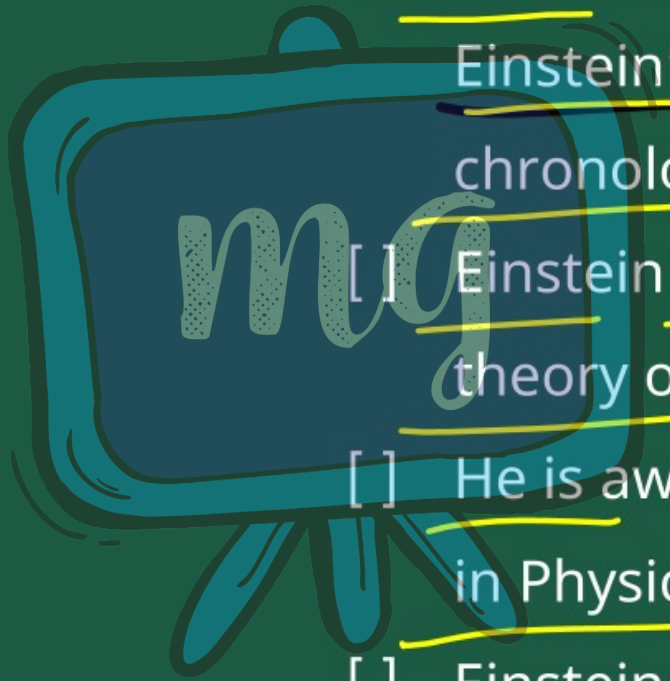


Under CSR Support by
ipca | Foundation

missiongyan

Answer : Einstein is remembered as a “world citizen” as much as a genius scientist because of his efforts towards world peace and democracy, and for his crusade against the use of arms.

Under CSR Support by
ipca | Foundation
ipca | Foundation



Q.8 Here are some facts from Einstein's life. Arrange them in chronological order.

[ ] Einstein publishes his special theory of relativity.

[ ] He is awarded the Nobel Prize in Physics.

[ ] Einstein writes a letter to U.S. President, Franklin D. Roosevelt,

Under CSR Support by
ipca | Foundation
ipca | Foundation

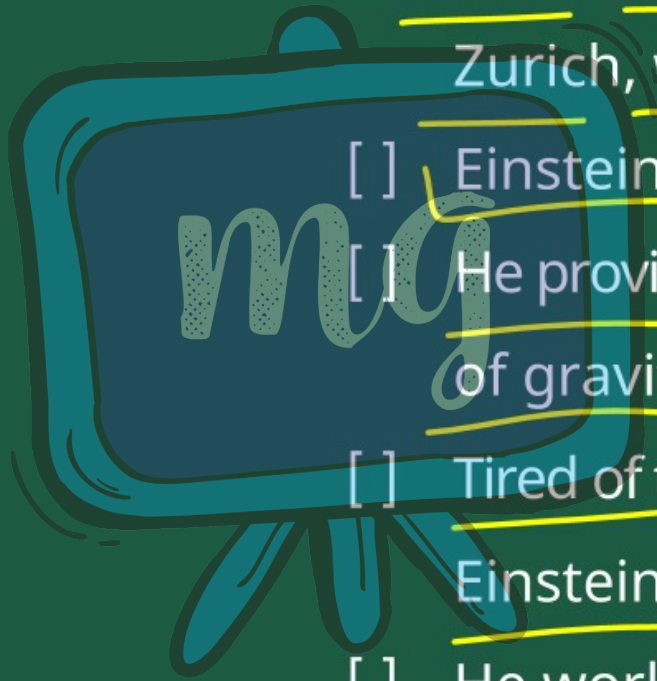
and warns against Germany's building of an atomic bomb.

[ ] Einstein attends a high school in Munich.

[ ] Einstein's family moves to Milan.

[ ] Einstein is born in the German city of Ulm.

Under CSR Support by
ipca | Foundation



[ ] Einstein joins a university in Zurich, where he meets Mileva.

[ ] Einstein dies.

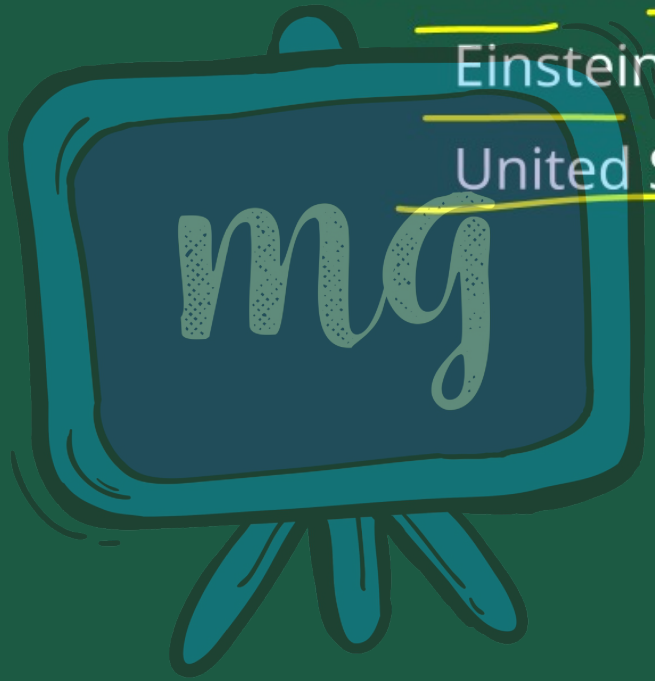
[ ] He provides a new interpretation of gravity.

[ ] Tired of the school's regimentation, Einstein withdraws from school.

[ ] He works in a patent office as a technical expert.

Under CSR Support by
ipca | Foundation

[ ] When Hitler comes to power, Einstein leaves Germany for the United States.



Under CSR Support by
ipca | Foundation

Answer :

[1] Einstein is born in the German city of Ulm.

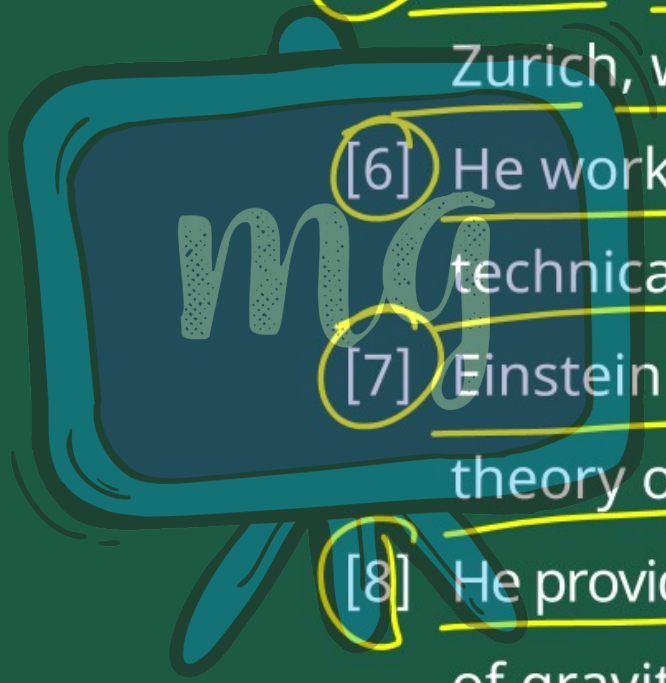
[2] Einstein attends a high school in Munich.

[3] Einstein's family moves to Milan.

[4] Tired of the school's regimentation, Einstein withdraws from school.

Under CSR Support by ipca | Foundation

missiongyan LET'S LEARN TOGETHER



[5] Einstein joins a university in Zurich, where he meets Mileva.

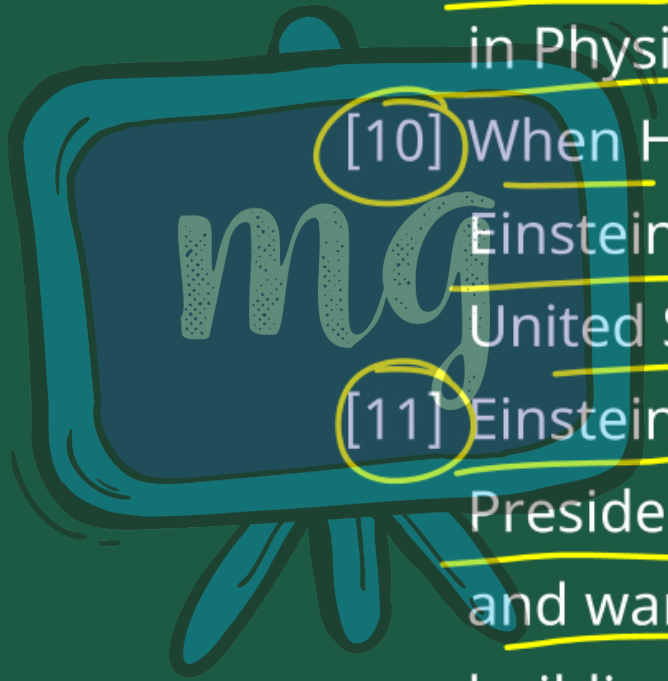
[6] He works in a patent office as a technical expert.

[7] Einstein publishes his special theory of relativity.

[8] He provides a new interpretation of gravity.

Under CSR Support by ipca | Foundation

missiongyan LET'S LEARN TOGETHER



[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, and warns against Germany's building of an atomic bomb.

[12] Einstein dies.