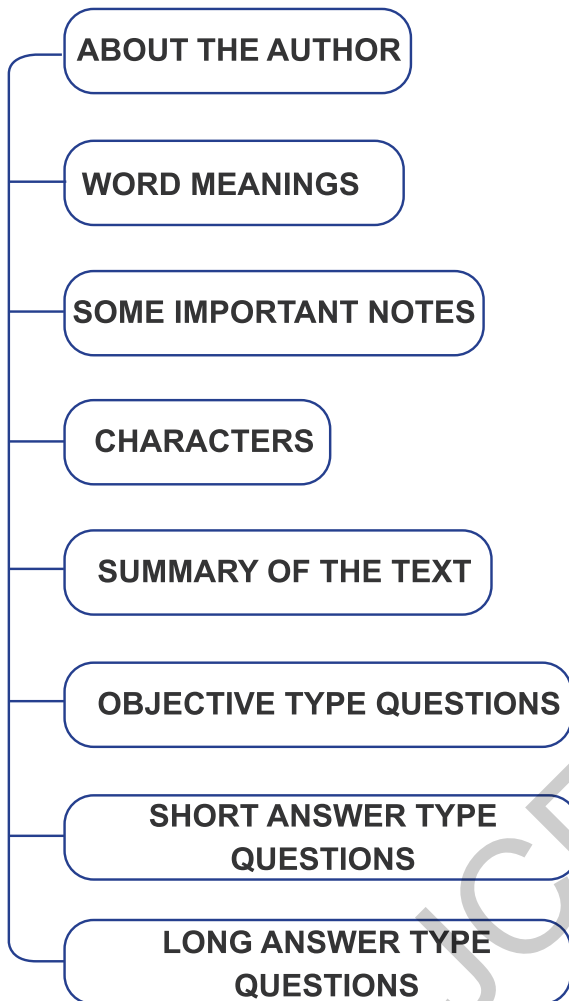


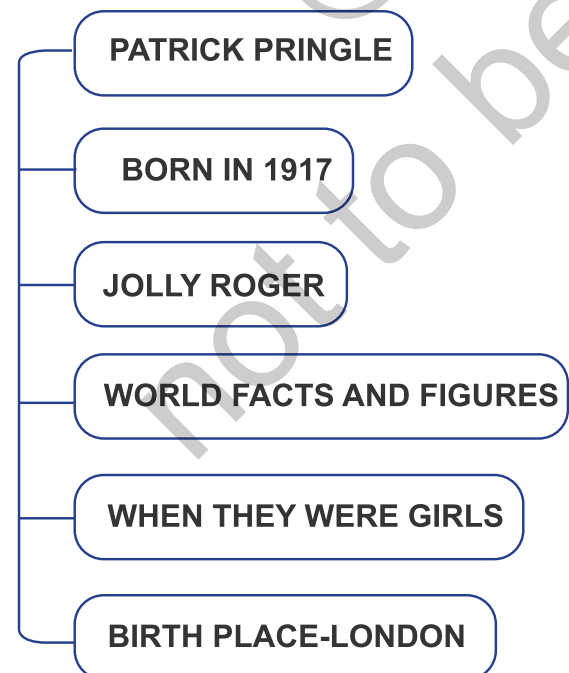
Albert Einstein at School



Patrick Pringle



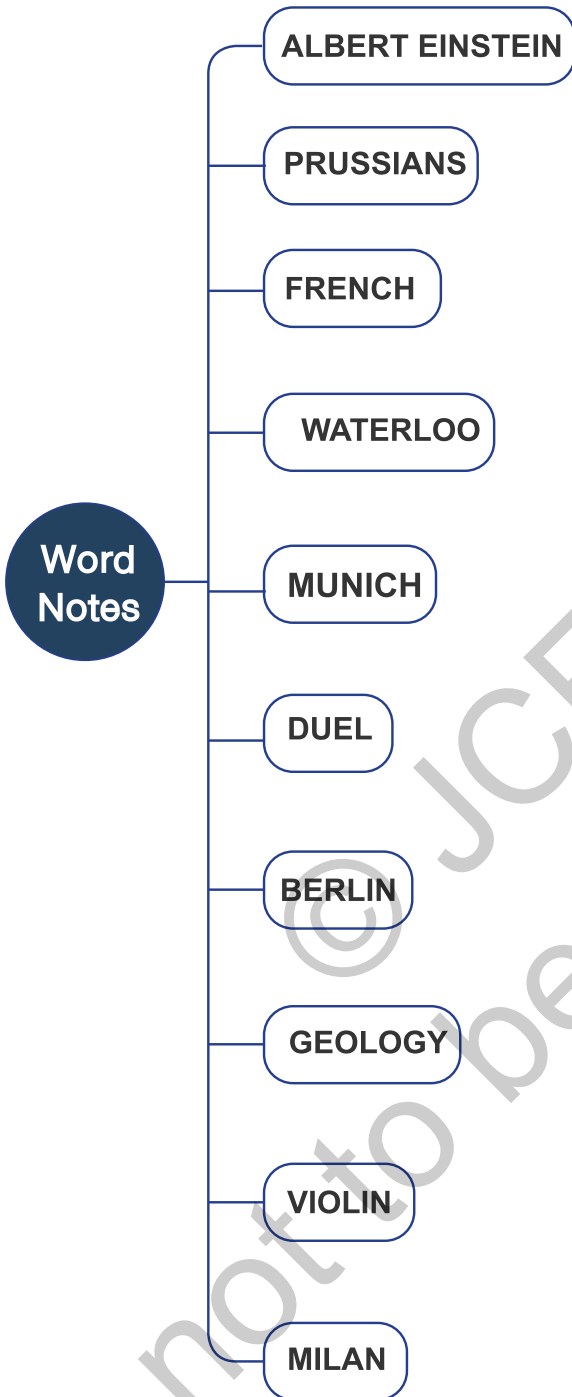
I. ABOUT THE AUTHOR –



II. WORD MEANINGS –

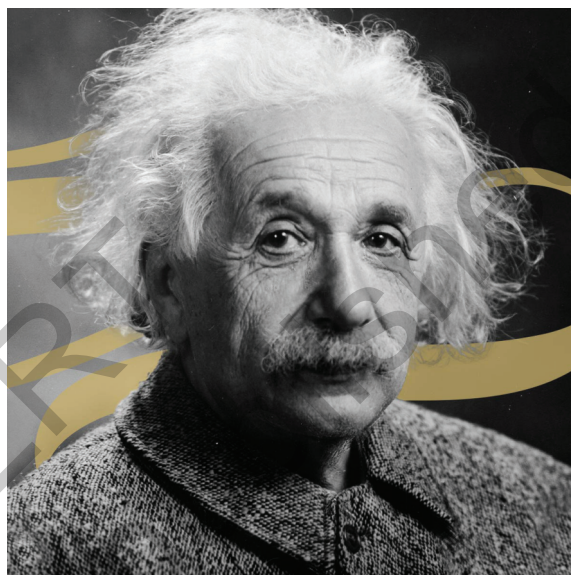
1. Defeat- to win victory over (हराना)
2. Sarcasm- unpleasant word to make fun, irony (व्यंग्य)
3. Flushed- became red with shame (शर्म से लाल होना)
4. Disgrace- useless person (निकृष्ट व्यक्ति)
5. Ungrateful-thankless (अकृतज्ञ)
6. Miserable- pitiable (दयनीय)
7. Quarters- parts (हिस्से)
8. Squalor-dirt (गंदगी)
9. Badge- sign (चिन्ह)
10. Duels- quarrels (युद्ध, लड़ाई)
11. Slum- dirty area (गंदी बस्ती)
12. Glumly- sadly (उदासीपूर्वक)
13. Geology- science related to the study of Earth (भू-विज्ञान)
14. Howl- cry (चिल्लाना)
15. Wailing- crying (क्रंदन)
16. Absurd- silly (अर्थहीन)
17. Gets on nerves- tortures (नाक में दम करना)
18. Gleamed- glowed (चमकता हुआ)
19. Reluctantly- hesitantly (हिचकते हुए)
20. Merrily- joyfully (खुशी-खुशी)
21. Assured- Convinced (आश्वस्त)
22. Nervous breakdown- disorder in nerves (स्नायु तंत्र में गड़बड़ी)
23. Pull the wool over eyes- To cheat (ठगना)
24. Reference-recommendation (प्रस्तावना)

III. SOME IMPORTANT NOTES -



1. ALBERT EINSTEIN - Albert Einstein is considered to be one of the greatest and most influential physicists of all time. His famous theories are - the

theory of relativity and the theory of quantum mechanics. His formula $E = mc^2$, has been dubbed “the world’s most famous equation”. He received the Nobel Prize in Physics in 1921 for his services to theoretical physics, and especially for his discovery of the law of the photoelectric effect.



2. PRUSSIANS. people of Prussia which was a German state on the southeast coast of the Baltic Sea.

3. FRENCH - People of France.

4. WATERLOO - It refers to the Battle of Waterloo that was fought in 1815, near Waterloo currently in Belgium. A French army under the command of Napoleon was defeated and it was marked as the end of Napoleon’s era.

5. MUNICH - It is the third largest city in Germany, after Berlin and Hamburg.

6. DUEL - a formal combat with weapons fought between two persons in the presence of witnesses. Initially

duels were mostly fought with swords, but in the late 18th century duels were fought using pistols.

7. BERLIN - Berlin is the capital and largest city of Germany

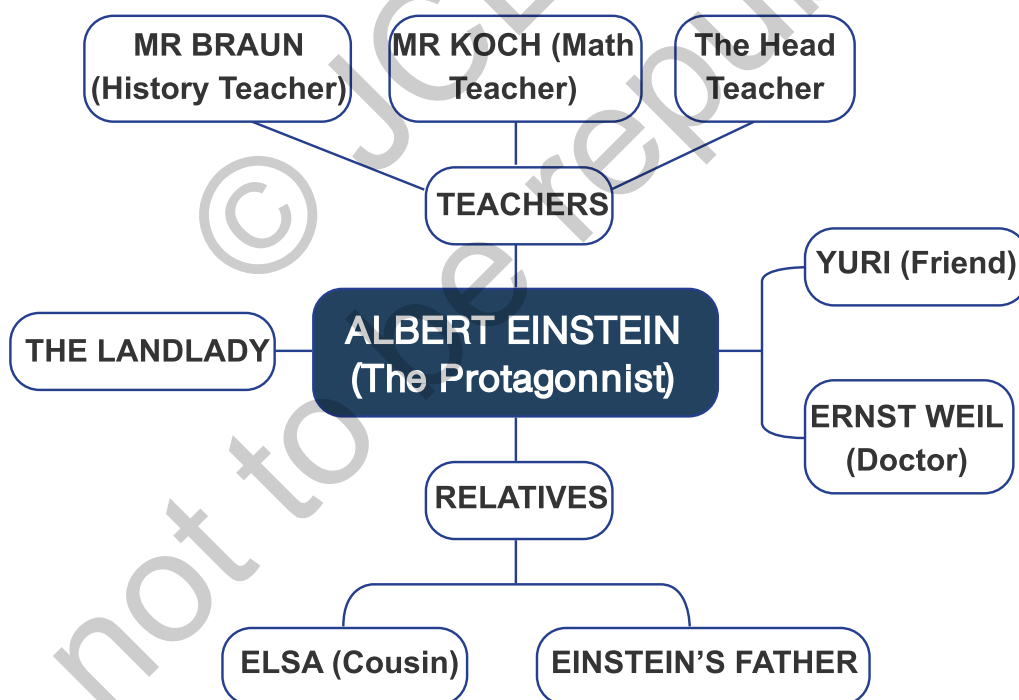
8. GEOLOGY - Geology is the study of the Earth, the materials of which it is made, the structure of those materials, and the processes acting upon them. It includes the study of organisms that have inhabited our planet.

9. VIOLIN - The violin is a wooden string instrument which has a hollow wooden body. It is a small and high-pitched instrument.



10. MILAN - is a city in northern Italy famous for its rich history in art and culture.

IV. CHARACTERS



1. ALBERT EINSTEIN - The protagonist and the main character of the text. (For details see -some important notes- portion)

2. MR. BRAUN- History teacher in Einstein's school. He particularly hated Einstein because of his deep belief in the system of education.

3. EINSTEIN'S FATHER - he was very poor and had very little money to spend on his son.

4. YURI - Einstein's friend who helped him to get a medical certificate for leaving the school. He was the only one to bid him farewell.

5. ELSA - Einstein's cousin who lived in Berlin, where her father had a business. She advised him to finish school because he would eventually find success by doing that.

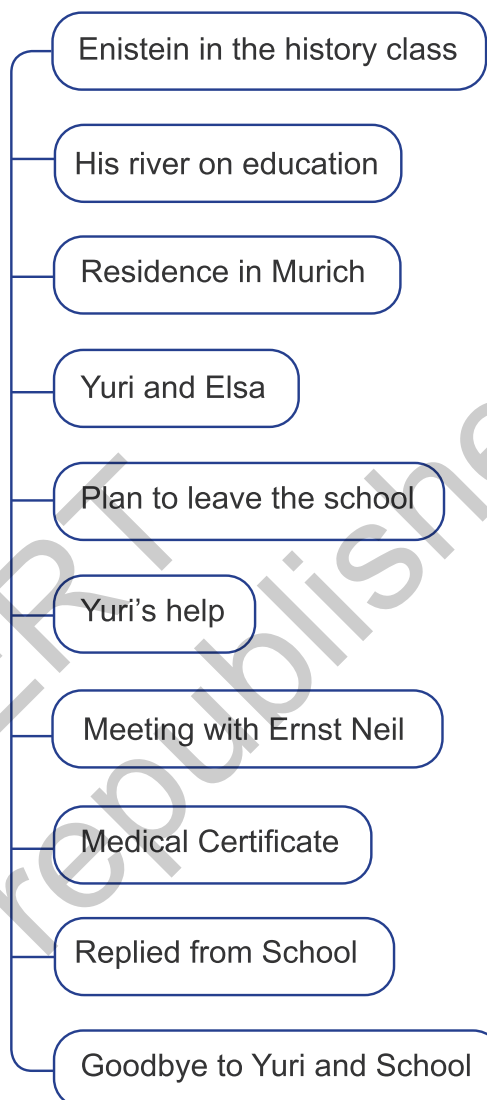
6. EINSTEIN'S LANDLADY - An ill-mannered lady who beat her children regularly. She also forbade Einstein to play violin as she did not like its noise.

7. DOCTOR ERNST WEIL - He was Yuri's friend and a qualified doctor who understands the help Einstein needed and gave him the medical certificate of nervous breakdown.

8. MR KOCH - He was the math teacher in Einstein's school. He understood how intelligent Einstein was and gave him the references he required.

9. THE HEAD TEACHER - He was the one who asked Einstein to leave the school and told that Einstein's presence in the class caused disturbance for both teachers and other students

V. SUMMARY OF THE TEXT



SUMMARY IN ENGLISH

The lesson begins in Albert's History class, where the teacher is asking him about a particular date from the past. But Albert fails to answer him. Here he also gives a short lecture on what "education" should include and what they are being taught is irrelevant. This leads him to be punished by the teacher as he becomes angry at Einstein's attitude in the class.

Then the text talks about how Albert hated his current living place because of all the slum violence. He compared it to his best friend, Yuri's neighbourhood who did not like his either. Albert even expresses his worries to his cousin Elsa from Berlin who thinks he can achieve success if he makes a little effort. Here Albert also starts planning his way to leave the school. He asks Yuri to help him to arrange a doctor who would know that he had a nervous breakdown and prescribe that the root cause of it is school, and he shall leave it immediately. This is where Yuri agrees and sets up an appointment with Ernst Weil, a freshly-qualified doctor who he warns is hard to befool. On meeting the doctor, he comes to know that Yuri has already told him everything and the doctor is ready to help him. The doctor understands Albert's problem and asks him his future plan. Then he hands Einstein his medical certificate and in turn asks him to take Yuri out for a meal. Although excited, Albert had no money to spare, but he takes Yuri out for supper.

In the next scene he is seen with his math teacher who gives him a reference to make it easier for him to get into a college for pursuing higher study in mathematics. He is then summoned to the head teacher's room where he is asked to leave the school as his very presence causes disturbances in the class. Then he said goodbye to his only friend Yuri as Elsa was back in Berlin by that time. Thus he finally left the school.

पाठ का सारांश

पाठ अल्बर्ट के इतिहास की कक्षा में शुरू होता है, जहाँ शिक्षक उससे अतीत से एक विशेष तारीख के बारे में पूछ रहा है। लेकिन अल्बर्ट उसे जवाब देने में विफल रहता है। यहाँ वह एक संक्षिप्त व्याख्यान भी देता है कि “शिक्षा” में क्या शामिल होना चाहिए और उन्हें क्या सिखाया जा रहा है। आइंस्टाइन के इस व्यवहार के कारण शिक्षक क्रोधित हो जाते हैं और उसे दंडित करते हैं।

फिर पाठ इस बारे में बात करता है कि कैसे झुग्गी-झोपड़ियों की हिंसा होने के कारण अल्बर्ट अपने वर्तमान रहने की जगह से नफरत करता है। उसने इसकी तुलना अपने सबसे अच्छे दोस्त, यूरी के पड़ोस से करता है, लेकिन यूरी भी उस जगह को पसंद नहीं करता था। अल्बर्ट बर्लिन के अपने चचेरे बहन एल्सा को भी अपनी चिंता व्यक्त करता है, जो सोचता है कि अगर वह थोड़ा सा प्रयास करता है तो सफलता प्राप्त कर सकता है। इसके बाद अल्बर्ट स्कूल छोड़ने की योजना बनाने लगता है। वह यूरी से एक डॉक्टर की व्यवस्था करने में उसकी मदद करने के लिए कहता है जो समझेगा कि उसे नर्वस ब्रेकडाउन है और यह निर्धारित करेगा कि इसका मूल कारण स्कूल है। इस बात पर यूरी सहमत होता है और आइंस्टाइन को डॉक्टर अर्नस्ट वेइल के बारे में बताता है। अर्नस्ट वेइल एक नए डॉक्टर है लेकिन उसे बेवकूफ बनाना मुश्किल है। डॉक्टर से मिलने पर अल्बर्ट को पता चलता है कि यूरी उसे पहले ही सब कुछ बता चुका है और डॉक्टर उसकी मदद के लिए तैयार है। डॉक्टर अल्बर्ट की समस्या को समझते हैं और उससे उसकी भविष्य की योजना पूछते हैं। फिर वह आइंस्टीन को अपना चिकित्सा प्रमाण पत्र सौंपता है और बदले में उसे यूरी को भोजन के लिए बाहर ले जाने के लिए कहता है। हालांकि अल्बर्ट के पास अतिरिक्त पैसे नहीं था, लेकिन वह यूरी को रात के खाने के लिए बाहर ले जाता है।

अगले दृश्य में वह अपने गणित शिक्षक के साथ दिखाई देता है जो उसे गणित में उच्च अध्ययन के लिए कॉलेज में प्रवेश आसान बनाने के लिए एक संदर्भ देता है। फिर उसे प्रधानाध्यापक के कमरे में बुलाया जाता है, जहां उसे स्कूल छोड़ने के लिए कहा जाता है। इसके बाद आइंस्टाइन अपने एकमात्र दोस्त यूरी को अलविदा कहता है क्योंकि एल्सा उस समय बर्लिन वापस लौट गई थी। इस प्रकार अल्बर्ट अंततः स्कूल छोड़ देता है।

VI. OBJECTIVE TYPE QUESTIONS

1. The extract "Albert Einstein at School" is taken from _____.
A. The Genius Einstein
B. The Young Einstein
C. The Struggle of Einstein
D. None of the above

Ans. B

2. What was the name of Albert Einstein's history teacher?
A. Mr. Braun B. Mr. Koch
C. Yuri D. Elsa

Ans. A

3. What was Albert's theory of education?
A. Giving importance to ideas than to facts
B. Learning all important facts
C. Memorizing
D. Writing everything

Ans. A

4. Where did Albert Einstein live during his schooling?
A. At the quarters of Munich
B. At a place provided by school
C. At home with his family
D. At his friend's house

Ans. A

5. Einstein's quarter was _____.
A. Very comfortable
B. Very good
C. dirty and full of slum violence
D. None of the above

Ans. C

6. How did Albert feel about going to school every day?
A. Happy
B. Miserable
C. Cheerful
D. None of the above

Ans. B

7. Yuri was Einstein's _____.
A. Enemy
B. cousin
C. friend
D. teacher

Ans. C

8. Yuri mentions a duel in which a scar is a _____.
A. symbol of defeat

- B. badge of honour
- C. proof of weakness
- D. None of these

Ans. B

9. Albert was only interested in _____ class.
- A. History B. Mathematics
 - C. Science D. English

Ans. B

10. How did Albert Einstein plan to leave the school?
- A. By running away
 - B. By getting a certificate of nervous breakdown from a doctor
 - C. By asking the head teacher
 - D. None of the above

Ans. B

11. How long did Albert's father want him to attend the school for?
- A. Until his father called
 - B. Until he completes his diploma
 - C. Both A and B
 - D. None of the above

Ans. B

12. Who helped Albert in finding a doctor?
- A. His father B. Elsa
 - C. Yuri D. No one

Ans. C

13. According to Yuri, who is not a fool?
- A. The head teacher
 - B. The history teacher
 - C. Doctor Ernst Weil
 - D. Albert's father

Ans. C

14. How much did the doctor charge from Albert?
- A. Asked Albert to invite Yuri for a meal
 - B. Asked Albert to invite him for a meal
 - C. His consultation fees
 - D. None of the above

Ans. A

15. What kind of a student Einstein was according to his teachers?
- A. Sincere
 - B. Rebellious
 - C. Obedient
 - D. None of the above

Ans. B

16. Why was Einstein summoned by the head teacher?
- A. To punish him for bad work
 - B. To ask him to leave the school
 - C. Both A and B
 - D. None of the above

Ans. B

17. Why did Albert feel that 'the medical certificate was burning a hole in his pocket'?

- A. Because it had cost him money
- B. Because it proved to be of no use
- C. Because it was heavy
- D. All of the above

Ans. B

18. For how long was Albert supposed to stay away from school as per the certificate?

- A. Two years
- B. Six months
- C. Four months
- D. Five months

Ans. B

19. Apart from books on science, what comforted Albert Einstein?

- A. Playing on streets
- B. Drawing and painting
- C. Calligraphy
- D. Music and playing violin

Ans. D

20. What did Albert plan to do after he left school?

- A. Look for a job
- B. Look for a wife
- C. Get into college or institute
- D. Start his own business

Ans. C

21. What was the name of Albert Einstein's cousin?

- A. Elsa B. Koch
- C. Braun D. None

Ans. A

VII. SHORT ANSWER TYPE QUESTIONS

Q1. Which Teacher Asked for the Einstein Theory of Education? What Does Einstein think of Education?

Ans. Mr. Braun, a history teacher, inquires about Einstein's educational perspective.

Einstein did not place a premium on facts above thoughts. He considered ideas to be more significant than facts.

Q2. According to Einstein, what is more important in the learning process?

Ans. According to Einstein only the ideas matter, not the facts in the learning process. He hates learning dates and facts by heart. So, he is not interested in knowing when the battles are fought but why they are fought is more important to him.

Q3. Why did Albert feel miserable when he left school that day?

Ans. When he left school that day, Albert felt miserable because he

had gotten into an argument with his teacher for which he had been punished. Secondly, he had to go back to the same school the next day. Besides, the idea of going back to his lodgings with the atmosphere of slum violence discouraged him mostly.

Q4. Why was Albert unhappy about his current living place?

Ans. Albert was miserable at his lodging which was in an ugly area. He had no comfort and did not like the food there. The atmosphere was very bad as his landlady kept beating her children and her husband came drunk and beat her.

Q5. Who are Elsa and Yuri? What role do they have in Einstein's life?

Ans. Elsa is the cousin of Einstein who lives in Berlin. Her definition of knowledge was memorizing facts and knowing them by heart, then writing everything down in exams.

Yuri is the only closest friend of Einstein. He introduces Albert to Dr. Ernest Weil and helps him in obtaining the medical certificate that he so desperately needed.

Q6. Why did the landlady ask Albert to stop playing music? How did she feel?

Ans. Albert was miserable both in school and in his lodgings. He found comfort only in music. He

liked playing the violin and played it till the landlady stopped him. She had no ear for music, and the wailing and howling of the children coupled with the sound of the music got on her nerves.

Q7. Why did Albert need a medical certificate ?

Ans. Albert informed Yuri that he wanted to leave the school. However, he would be sent back by his father if he went to Milan. So he planned to meet a doctor who could certify that he had a nervous breakdown.

Q8. How did Yuri help him in his plan?

Ans. Yuri knew that Albert was miserable and wanted to help him. So he referred Albert to his friend, a medical student, Ernst Weil. This young doctor had a license to practice and Yuri felt he could be of help.

Q9. Why did the head teacher ask Albert to leave the school?

Ans. The head teacher asked Albert to leave school because his presence in the classroom made it impossible for the teacher to teach and for other students to learn. He also felt that Albert was terrible. He accused Albert of disturbing serious work because he refused to learn and was in constant rebellion.

Q10. What was Mr Koch's Opinion About Albert? How did he help Albert to join a college in Italy?

Ans. Albert was favoured by Mr Koch, the math teacher in Albert's School. He believed he could no longer teach Albert and that Albert would now be able to teach his teachers. He was certain and confident that Albert was ready to join a college or institute to pursue a degree in higher mathematics. So he gave his recommendations that Albert needed to join a college in Italy.

Q11. Why did Albert feel as if the medical certificate was burning like a hole in his pocket?

Ans. Albert wanted to display his medical certificate to the head teacher and wanted to see how he would react. But ironically the head teacher himself asked him to leave the school. Thus the certificate was no longer essential because Albert was already expelled by the head teacher without the help of the certificate.

VII. LONG ANSWER TYPE QUESTIONS

Q1. Why was Albert miserable in school? How did he plan to move out of it?

Ans. Albert Einstein was sent to Munich by his father to study at school for his diploma. He was an intelligent

student but hated to learn facts in subjects like history. Albert was miserable in school, because his teacher punished him for his terrible response in the class. Also at the place where he lived, he did not feel comfortable in its slum-like environment. To escape the torture at school, he came with a plan. He wanted to get a doctor's certificate that declared he had a nervous breakdown and was unfit to go to school.

Q2. Who were Yuri and Elsa? What role did they play in Einstein's life?

Ans. Albert Einstein was studying in a school in Munich, where he hated learning dates and facts by heart and candidly confessed his hatred of learning dates and dry facts because he believed in ideas. He was equally miserable when he went to his lodging because of the violence around him there.

The only people he could depend on were Yuri and Elsa. Yuri, his friend, too gave him a lot of support, and introduced him to Ernst Weil, helping him get out of his miserable living in Munich. Elsa was his cousin who lived in Berlin. She encouraged him in his studies and tried to assure him that it was not difficult to pass his examination. All he had to do was learn like a parrot like other stupid boys who did that and passed.