

Science

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(Chapter – 4) (Structure Of The Atom)

(Class – IX)

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Question 1:

What are canal rays?

Answer 1:

Canal rays are positively charged radiations. These rays consist of positively charged particles known as protons. They were discovered by Goldstein in 1886.

Question 2:

If an atom contains one electron and one proton, will it carry any charge or not?

Answer 2:

An electron is a negatively charged particle, whereas a proton is a positively charged particle. The magnitude of their charges is equal. Therefore, an atom containing one electron and one proton will not carry any charge. Thus, it will be a neutral atom.