

## Class 9 Structure of Atom Short questions

Question 1What are isotopes?

Question 2 Write the limitation of Rutherford model?

Question 3 What is canal rays?

Question 4 Write the characteristics difference between electron, proton and neutron?

Question 5 What are radioactive isotopes? Write their advantages?

Question 6 What is the difference between isotopes and isobars?

**Question 7** Draw the electron arrangement in Mg atom.

Question 8 Write the main feature of Bohr model.

Question 9 Write the observations made by Rutherford's experiment?

Question 10 What is atomic number?