

Class 11 – Chemistry Date 31 May 2026.

Chapter:

Time: 30 Minutes

Maximum Marks: 15

Section A – Very Short Answer (1 x 9)

1. Who proposed the plum pudding model of atom?
2. What is the charge present on an electron?
3. Who discovered X-rays?
4. What are α -particles?
5. What are β -rays?
6. What are γ -rays?
7. What did Rutherford conclude from α -particle scattering experiment?
8. What is nucleus?
9. Why did most α -particles pass through the gold foil undeflected?

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Section B – Short Answer (2x2)

10. What are the main postulates of Rutherford's atomic model?
11. What are the limitations of Rutherford's model?
12. Name the three fundamental particles, also give their masses.

Help → [Fill in; ShortQAs and MCQs](#)