

## Chemistry Std IX

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Assignment no.15 Atomic structure and chemical Bonding

Q1. Who discovered electron, proton and nucleus ?

Q2. Why Lord Rutherford used gold foil in alpha rays scattering experiment?

Q3. Why most of the alpha rays passed directly through the gold foil ?

Q4. Name the force which help the electron to revolve around the nucleus.

Q5. Write the drawback of Rutherford's atomic model.