

## Chemistry 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Number of electrons that can be accommodated in f - subshell	A. 6 B. 10 C. 2 D. 14
2	How many electrons can be accommodated in S subshell?	A. 2 B. 6 C. 14 D. 10
3	The nucleus of an atom is composed of	A. Electrons B. Electrons and protons C. Protons and neutrons D. Electrons and neutrons
4	Protons are deflected toward plate.	A. Positive B. Negative C. Both a and b D. None of these
5	Quantum means.	A. Variable energy B. Fixed energy C. High energy D. Minimum energy
6	According to Rutherford's atomic theory, atom should produce.	A. Line spectrum B. Continuous spectrum C. Both a and b D. None of these
7	Who performed first experiment to split atom	A. Bohr B. Newton C. Rutherford D. Soddy
8	Rutherford used a gold foil in his experiment, which had a thickness of	A. 0.0002 cm B. 0.0001 cm C. 0.001 cm D. 0.00004cm
9	John Dalton put forward his atomic theory.	A. 1800 B. 1803 C. 1805 D. 1903
10	A sub shell that can accommodate 6 electrons is	A. b B. s C. f D. p
11	M shell has sub shells.	A. 1s , 2s B. 1s,2s,3s C. 2s,2p D. 3s,3p,3d
12	How do electrons keep themselves away from the oppositely charged nucleus.	A. A magnetic field around the nucleus keeps them away B. By keeping themselves stationary C. By revolving around the nucleus D. Due to their wave like nature