

S.D. COLLEGE, KALER, ARWAL

Department of Chemistry Mid-Term- I Sem.-I

ASSIGNMENT

Each student has to prepare an assignment on one of the topics as given below in A4 size paper. On first page college name, department, student name and roll no. must be mentioned clearly.

Topics:-

1. Write main postulates of Bohr's atomic model. Describe the achievements of Bohr's model.
2. Derive Schrodinger's wave equation. Give significance of wave function ψ .
3. What do you mean by radial and angular distribution of electrons. What is the shape of s, p, d and f orbital.
4. Write about the role of chemistry in our daily life.
5. What do you mean by atomic spectra. Give its type. Also describe hydrogen spectra.

NOTE: Submit your assignments between 9th oct' 23 to 14th oct' 23 in the department.