

SUGGESTED BOOKS:

INORGANIC CHEMISTRY

1. Advance Inorganic Chemistry, F.A. Cotton and Willikinson; John Wiley
2. Inorganic Chemistry, J.E. Huhuy, Harpes and Row
3. Chemistry of element, N.N. Greenwood and A. Earnshow, Prganon.
4. Inorganic Electronic Spectroscopy, A.B.P. Levar, Elsevier.
5. Magnetochemistry, R.L. Carlin, Springer Verlog
6. Comprehensive Coordination Chemistry, eds., G. Wilkinson, R.D. Gillars and J.A. McCleverty, Perganon.

ORGANIC CHEMISTRY

1. Advanced organic chemistry reaction, Mechanism and structure, JerryMarch, John Wiley.
2. Advance organic chemistry, F.A. Carey and R.J. Sundberg, plenum..
3. A guide book to mechanism kin organic chemistry, Peter Sykes, Longman.
4. Structure and mechanism in organic chemistry, C.K.Ingold, Cornel University Press.
5. Organic chemistry, R.T.Morrision and R.N.Boyd, Prentice-Hall.
6. Modern organic reaction,H.O. House, Benzamin.
7. Principle of organic synthesis, R.O.C. Normanand J.M.Coxon, Blackle Academic and Professional.
8. Pericyclic reaction, S.M.Mukherjee, Macmillan, India.
9. Reaction mechanism in organic compound, S.M.Mukherjee and S.P.Singh, Macmillan.
10. Stereochemistry of organic compound, D..Nasipuri, New Age International.
11. Stereochemistry of organic compound, P.S. Kalsi, New Age International.

PHYSICAL CHEMISTRY

1. Modern spectroscopy, J.M.Holias, John Wiley.
2. Applied electron spectroscopy for chemical analysis Ed. H.Windwal and F.L.Ho, Wiley intercience.
3. NMR, NQR, EPR and mossbauer spectroscopy in inorganic chemistry, R.V.Paris, Ellis Harwood.
4. Physical methods in chemistry, R.S.Drago, SaundersCollege.
5. Chemical application of group theory, F.A.Cotten.
6. Introduction to molecular spectroscopy, G.M.Barrow.
7. Basic principles of spectroscopy, R.Change, McGraw Hill.
8. Theory and application of UV spectroscopy, H.H.Jaffe and M.Orchin, IBH-Oxford.
9. Introduction to photoelectron spectroscopy, P.K.Ghose, John Wiley.
10. Introduction to magnetic resonance, ACarrington and A..D.Maclachalan, Harper and Row.