# List of Books Subject: Chemistry

# **Organic Chemistry:**

- 1. Advanced General Organic Chemistry by Sachin Kumar Ghosh
- **2.** A guide book to mechanism in Organic Chemistry by **Peter sykes**
- 3. Reaction Mechanism in Organic Chemistry by S.M. Mukherji and S.P. Sing
- **4.** Organic Chemistry by **Clayden, Greeves, Warren and Wother**
- 5. Stereochemistry Conformation and Mechanism by P.S. Kalsi
- **6.** Organic Reactions And Their Mechanisms, Book by **P. S. Kalsi**
- 7. Organic Chemistry Reactions and Reagents by **O.P. Agarwal**
- **8.** Modern Methods of Organic Synthesis by **W. Carruthers**
- 9. Organic Chemistry Vol 1 by I.L. Finar
- 10. Organic Chemistry Vol 1 by I.L. Finar
- **11.** Advanced Organic Chemistry by Jerry March
- **12.** Organic Chemistry by P.Y. Bruice
- **13.** Stereochemistry of Organic Compounds: Principles and application by D Nasipuri
- **14.** Organic Chemistry by Morrison, Boyd, Bhattacharjee
- **15.** Organic Chemistry by **Stanley H. Pine**
- **16.** Advanced Organic Chemistry Part A and Part B: by F. A. Carey and R.J. Sunberg
- **17.** Basic Organic stereochemistry by **E.L. Eliel**
- **18.** Advanced Organic Chemistry : Reactions, Mechanisms and Structure, by **Michael B. Smith**
- **19.** Organic Synthesis: The Disconnection Approach by Stuart Warren
- **20.** A Textbook of Organic Chemistry by **B S BAHL ARUN BAHL**
- **21.** Organic Chemistry by **T.W. Graham Solomons and Craig B. Fryle**
- **22.** Organic Chemistry by **Sing, Mukharji and Kapoor (All Volumes)**
- 23. Photochemistry And Pericyclic Reactions, Book by Jagdamba Singh and Jaya Singh
- 24. Heterocyclic chemistry by Raj K Bansal
- **25.** Heterocyclic chemistry by Vol I/II Kumar Gupta Gupta
- **26.** Chemistry of Natural Products by **Bhat, Nagasampagi and Sivakumar**

#### **Inorganic Chemistry:**

- 27. Principles of Inorganic Chemistry-Puri, Sharmah and Kalia
- **28.** Modern Inorganic Chemistry, **Book by R. D. Madan**
- **29.** Selected Topics in inorganic Chemistry, **Madan, Tuli**
- **30.** Advanced Inorganic Chemistry (**Vol I and Vol II**) by Satya Praksh, G.D. Tuli and S,K, Basu
- **31.** Inorganic Chemistry Principles of Structure and Reactivity-**Huheey, Keiter, Keiter and Medhi**
- **32.** Concise Inorganic Chemistry-J.D. Lee
- **33.** Inorganic Chemistry by Shriver and Atkins
- **34.** Basic Inorganic Chemistry by F. Albert Cotton and Geoffrey Wilkinson

- 35. Inorganic Chemistry, by Donald Arthur Tarr and Gary L. Miessle
- **36.** Advanced Inorganic Chemistry by Cotton and Wilkinson
- **37.** Organometallic and Bioinorganic Chemistry by Ajay Kumar
- **38.** Environmental chemistry by **A. K. De**
- **39.** Concepts & Models of Inorganic Chemistry, **Douglas, B.E. and Mc Daniel, D.H.**
- **40.** Theoretical Inorganic Chemistry by **Day, M.C. and Selbin, J.**
- 41. Inorganic Chemistry by R. L. Dutta & G.S. De (Vol I)
- **42.** Chemical Applications of Group Theory, **Book by F. Albert Cotton**
- **43.** Inorganic Chemistry Book by **A. G. Sharpe and Catherine E Housecroft Oxford chemistry Primers (All Series)**

### **Physical Chemistry:**

- **44.** Principles of Physical chemistry by **Puri, Sharma, Pathania**
- **45.** Physical chemistry by **P. Atkins and J. De Paula**
- **46.** Advanced Physical chemistry by **Gurdeep Raj chatwal**
- **47.** Physical chemistry by **K. L. Kapoor (Volume 1-6)**
- **48.** Physical chemistry by **P.C. Rakshit**
- **49.** Physical chemistry by **Negi and Anand**
- **50.** Physical chemistry by **I.N. Levine**
- **51.** Physical Chemistry by **D. N. Bajpai**
- **52.** Physical Chemistry by **Thomas Engel, Philips Reid**

#### Quantum chemistry:

- **53.** Quantum chemistry by **R.K. Prasad**
- **54.** Quantum chemistry by **B.K. Sen**
- **55.** Quantum chemistry by **A.K. Chandra**
- **56.** Quantum chemistry by **Donald A. Mcquarrie**
- **57.** Quantum chemistry by **Levine**

# **Spectroscopy:**

- **58.** Introduction to spectroscopy by **Donald L. Pavia**
- **59.** Fundamentals of molecular Spectroscopy by **C. N. Banwell**
- **60.** Organic spectroscopy by **William Kemp**
- **61.** Spectroscopy of organic compounds by **P. S. Kalsi**
- **62.** Spectroscopy by **Y. R. Sharma**
- **63.** Spectroscopy by **D. L. Pavia and Silverstein**
- **64.** Spectroscopy by **B. K. Sharma**
- **65.** Spectroscopy by **H. Kaur**

# **Practical chemistry books**

- **66.** Qualitative organic Analysis by **Vogels**
- **67.** Quantitative inorganic Analysis by Vogels

# **Bio Chemistry Books**

- **68.** Principles of Bio-Chemistry, by Lehninger
- **69.** Biochemistry **by Stryer**