

M.Sc. (Chemistry)

Semester-IV

Course: Elective-IV (Organo Metallic Chemistry)

Attempt All Questions

1. What is Zeises's salts?
2. Draw the Structure of ferrocene?
3. What is Coupling Reaction?
4. What is formula of Nitrosyl?
5. What is M-M bond?
6. Write formula of metal carbonyl?

Or

Wxplain migratory Insertion Reaction?

7. What is sigma bonded OMC?
8. What is Organometallic Compound Explain the Wilkinson Catalysis?

Or

9. Explain structure bonding and aromatic charactor of ferrocene?

Or

What is Metal Clusters. Explain the properties and classification of Metal cluster's Compound?

10. What is Carbene? Explain schrock and fisher carbine?