

## **IMPOSITION QUESTIONS OF CHEMISTRY- II BSC.**

### **UNIT 1**

1. Explain Werner theory?
2. Explain sidgwick theory of EAN rule?
3. Write the structure of ferrocene and explain the preparation and properties

### **UNIT 2**

1. Explain the preparation of nitrobenzene by nitration.
2. Explain Schmidt reaction with mechanism.
3. Discuss the mechanism of Arndt-Eistert synthesis.

### **UNIT 3**

- 1.Explain the Arrhenius theory of electrolyte dissociation.
- 2.Define the term transport number in detail?
- 3.State Ostwald 's dilution law and discuss its limitations.