

Sem(VI) internal exam (2020-23)

Chemistry (core) P - XIII

Answer all questions

1. Write notes on

(a) Wilkinson catalyst (b) Wacker Process

2. Write structure and synergic effect of Zeise's salt.

---

Chemistry (core) P - (XIV)

1. Write notes on

(a) Modes of vibration in IR (b) Effect of

H-bonding & ring size on IR absorption.

2. Write Killiani - Fischer synthesis



Sem(VI) internal exam (2020-23)

Chemistry (core) P - XIII

Answer all questions

1. Write notes on

(a) Wilkinson catalyst (b) Wacker Process

2. Write structure and synergic effect of Zeise's salt.

---

Chemistry (core) P - (XIV)

1. Write notes on

(a) Modes of vibration in IR (b) Effect of

H-bonding & ring size on IR absorption.

2. Write Killiani - Fischer synthesis



Chemistry Internal Exam (2020-23)

③

core (Practical)

1. Write systematic method of analysis of any two cations and anions in unknown Inorganic salt mixture.

Chemistry DSE (Practical)

① Write notes on

Ⓐ BOD      Ⓑ COD

② Write method of determination of dissolved oxygen in water.



Chemistry (DSE - 3) (2020 - 23) ②

1. Write notes on green chemistry.

2. Write notes on

(a) Prevention of waste/byproducts

(b) Diels - Alder reaction.

Chemistry (DSE - 4) (2020 - 23)

1. Write notes on

(a) Green house effect and global warming

(b) Ozone depletion

2. Define photochemical smog and its constituents.