

IMPOSITION QUESTIONS OF CHEMISTRY- I BSC.

UNIT 1

1. Write the classification of oxides on basis of chemical characteristics.
2. Write about Xenon fluorides preparation and structures of Xenon(II) compounds.
3. Explain the tendency of formation of complex compounds and catalytic properties of d-block elements.

UNIT 2

1. Explain the SN^2 reaction mechanism with walden inversion.
2. Give the examples for alkyl, vinyl, allyl, aryl, arylalkyl halides.
3. Write the preparation and chemical reactivity of alkyl benzene.

UNIT 3

1. What is elevation in boiling point. Describe any one method for determining elevation in boiling point.

2. State the law of rational indices?

3. Describe Beckmann's method for determining depression of freezing of a liquid by dissolving a non-volatile solute.