

Shivaji College, University of Delhi  
Department of Chemistry  
Class Test  
(Academic Year 2023-24)

Date:21/11/23

Name of Course: B.Sc. (P) Life Science Sec-A  
Name of paper: DSC- Basic Concepts of Organic Chemistry  
Semester: 1  
Time : 1hr  
Max Marks:8

Instructions

1. Attempt any four questions.
  2. All questions carry equal marks.
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1. Differentiate between E1 and E2 reactions.
  2. Why SN2 reaction of Alkyl halide are accompanied by inversion of configuration. Explain The mechanism.
  3. Write a short note on Perkin reaction.
  4. Compare reactivities of bromobenzene and bromo ethane in nucleophilic substitution reactions.
  5. Give the mechanism for Pinacol-Pinacolone rearrangement.

Faculty Name: Mr. Deepesh Singh

