

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

Date:24/11/23

Name of Course: B.Sc. (P) Physical Science
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.
1. Differentiate between SN1 and SN2 reactions.
2. What is an ambident ion? How can you prepare nitrite and nitro from a given alkyl halide
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 Benzoin Condensation.

Faculty Name: Mr. Deepesh Singh

