

SHIVAJI COLLEGE, UNIVERSITY OF DELHI

DEPARTMENT OF CHEMISTRY

INTERNAL TEST (Academic Year 2023-24)

Name of the Course: B.Sc.(P) Life Science

Semester: IV

Name of the Paper: Chemistry of Carboxylic Acids and Their Derivatives, Amines, and Heterocycles

Faculty Name: Mr. Deepesh Singh, Dr. Yogesh Kumar

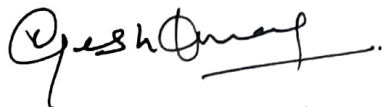
Duration: 1 hr

Maximum Marks: 8

Date of Test: 22/4/2024

Attempt any four questions in all:

1. Give the Mechanism of Claisen Condensation.
2. Which is easily hydrolyzed amide or esters explain.
3. Write short note keto enol tautomerism.
4. Discuss the basicity of primary, secondary, and tertiary methyl amine?
5. Prepare Methyl amine by Gabriel phthalimide process?


(Dr. Yogesh Kumar)



Faculty Signature: