

B.Sc. DEGREE EXAMINATION, ODD SEMESTER 2020
III Year V Semester
Organic Chemistry - I

Max.marks :25

Answer any **FIVE** questions ($5 \times 5 = 25$) Marks

1. Discuss the mechanisms of
(i) Reformatsky reaction (ii) Wittig reaction.
2. Write any five synthetic applications of acetoacetic ester.
3. Describe the conformation analysis of n-butane.
4. Explain any two methods of resolution of racemic mixture.
5. Compare the basicity of pyrrole, pyridine and piperidine with aliphatic amines.
6. Write the oxidation reactions of quinoline and isoquinoline.
7. Explain the Cahn-Ingold-Prelog rules.