

PROGRAMME NAME: M.Sc. (CHEMISTRY)

YEAR: I

SEMESTER-II

COURSE NAME: ORGANIC CHEMISTRY-II

Note:- attempt all questions.

1. What do you mean by condensation reaction? Explain
2. Explain the Bayer villiger reaction and give its significance also.
3. Write short notes on Robinson annulations.
4. Differentiate between alkylation and acylation with examples.
5. What are alkylation agents explain with reaction.
6. Give the mechanism of acylation reaction in active methylene compound.
7. What are oxidation methods for the oxidation of alkenes give mechanism & m also.
8. Discuss the different path way for reduction.
9. Differentiate between heterogeneous and homogenous hydrogenation.
10. Write organic synthesis of synthone.