

Sardar Bhagwan Singh University
Balawala Dehradun
M.S.C Chemistry IInd Sem
Organic Chemistry (Chem-522)

MM-20

- Q-1) Explain tetrahedral intermediate in $BAC2$ and $AAc2$ Mechanism?
- Q-2) Define Steric Effects?
- Q-3) Explain $AAc1$ & pathways involving alkyl to oxygen bond cleavage?
- Q-4) Explain Mechanism of metal hydride reduction of Saturated carbonyl compounds?
- Q-5) Explain Electronic Effects?
- Q-6) Explain Mechanism of metal hydride reduction of Esters?
- Q-7) Explain free radical & nucleophilic addⁿ?
- Q-8) Define Hydroboration?
- Q-9) Explain Hydroboration of aromatic Ring?
- Q-10) Explain Hydroboration of Sharpless asymmetric Synthesis?