

- 102.(B)** In Bisulphite addition (HSO_3^- : as nucleophile), only aldehydes and few ketones such as acetone, acetophenone and cycloalkanones react.
- 103.(B)** Both acids and bases can bring aldol condensation (refer module). In presence of base E1cB dehydration occurs.
- 104.(B)** Aldehydes with α -Hydrogen, form enolate (resonance stabilised) ion with bases, so no Cannizzaro reaction, H^- (Hydride) transfer is a crucial step in Cannizzaro reaction.
- 105.(C)** Tollen's reagent is a mild oxidizing agent and that is why it simply oxidises aldehyde and benzaldehydes but not ketones.