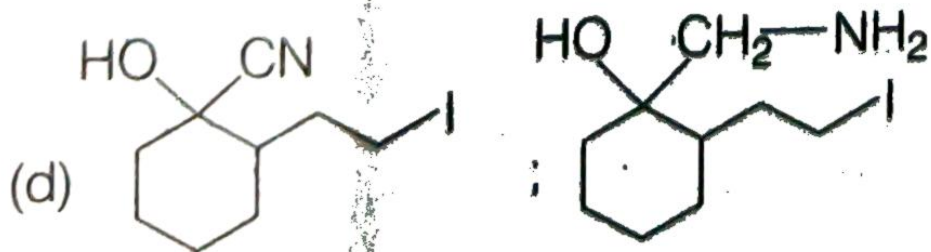
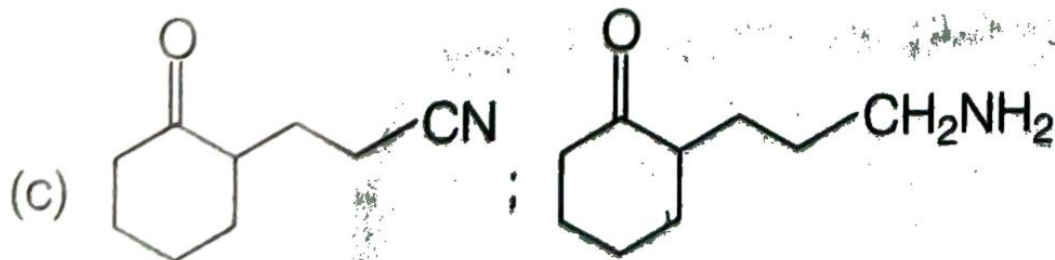
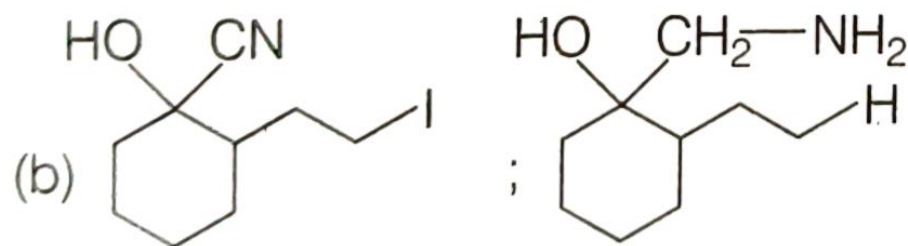
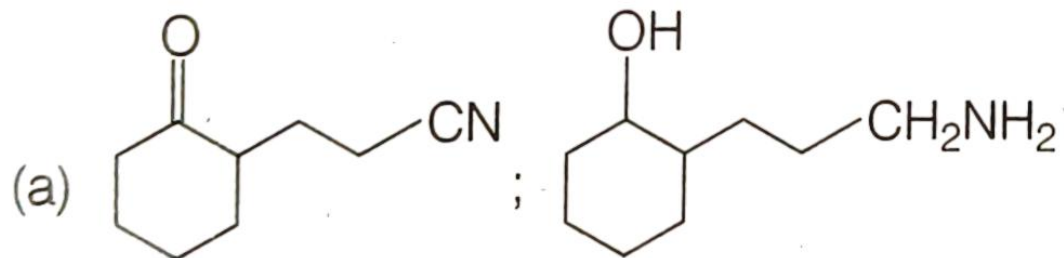
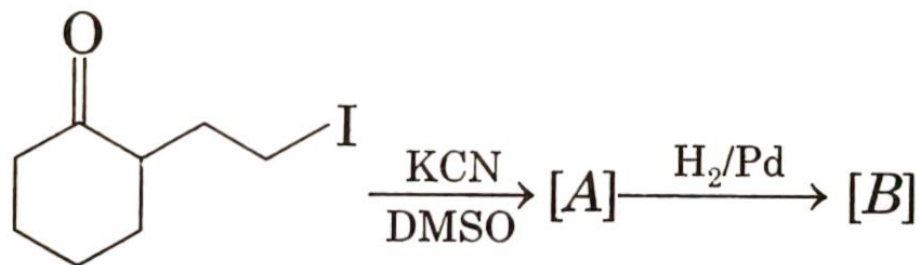
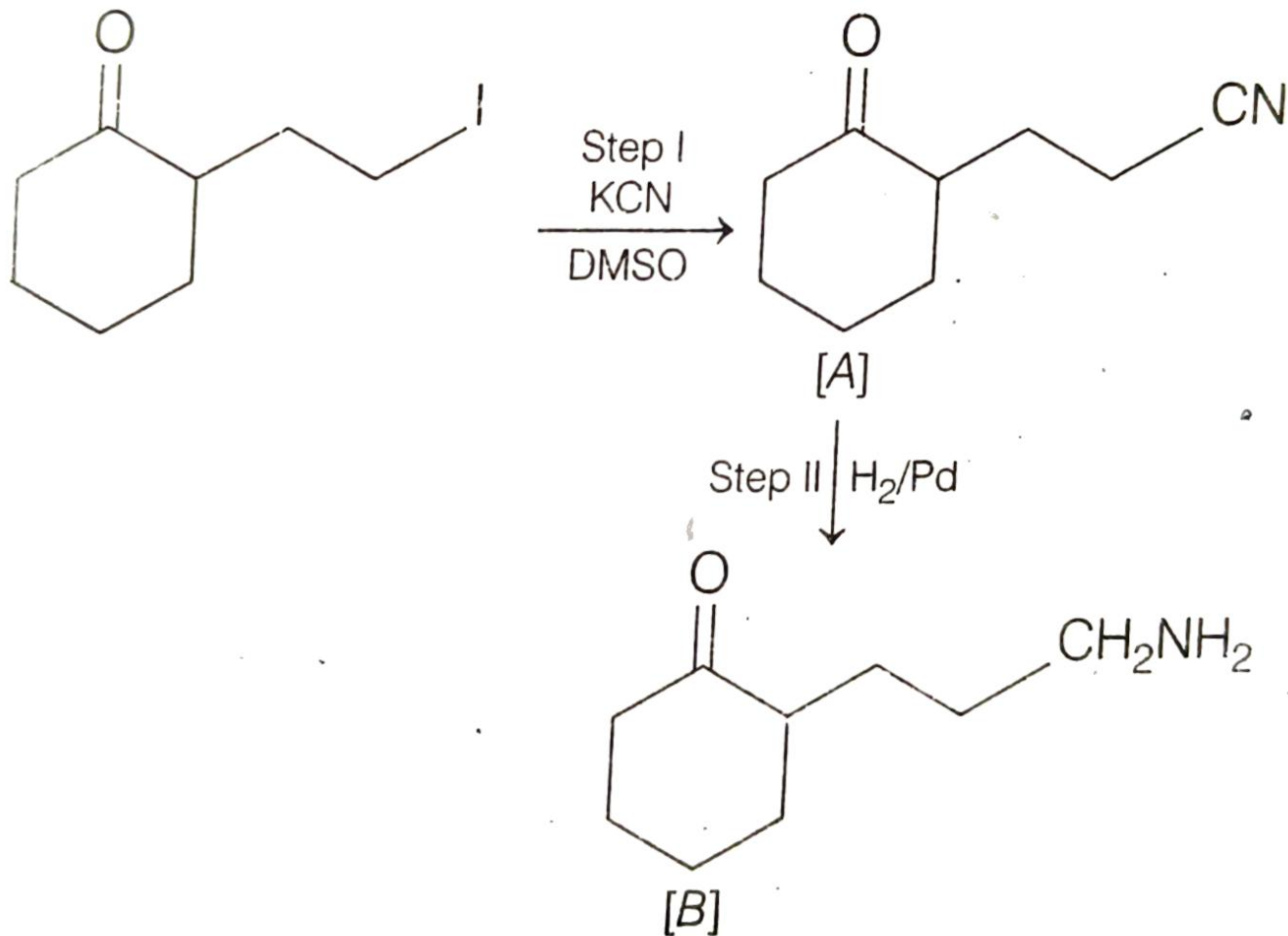


4. The major products *A* and *B* for the following reactions are, respectively
 (2019 Main, 9 April II)



4.



Step I involves the nucleophilic substitution reaction in which I (Iodine) is substituted by — CN group. In **step II**, H_2/Pd reagent is used for reduction process. Here, — CN group reduces itself to — CH_2NH_2 .