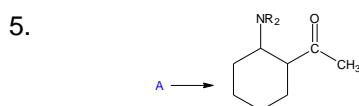
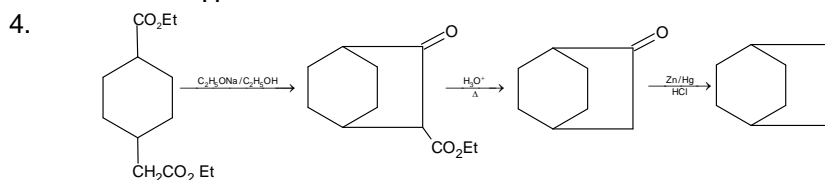
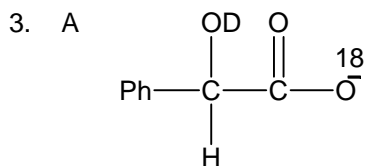
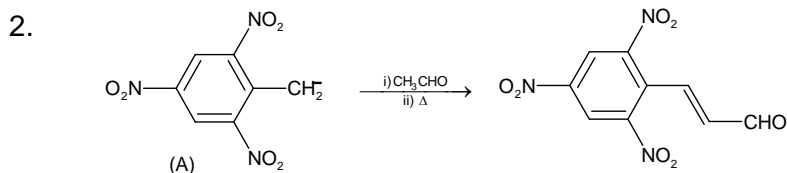
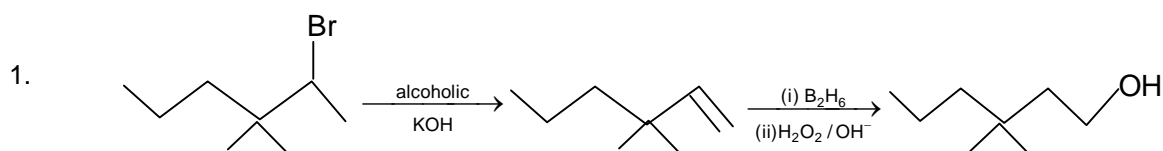


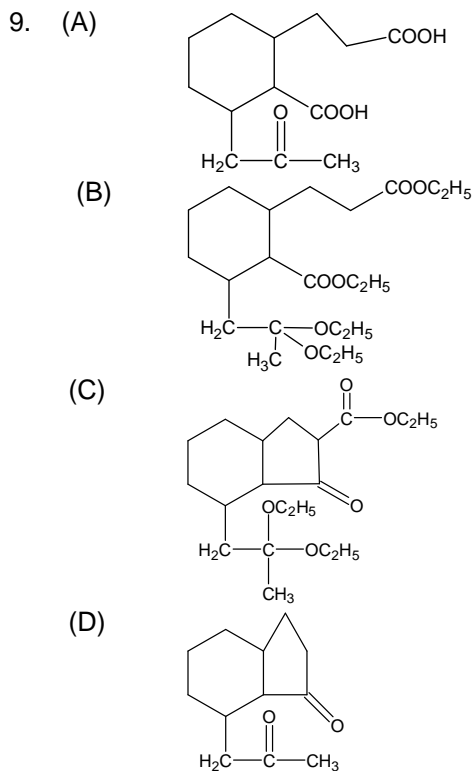
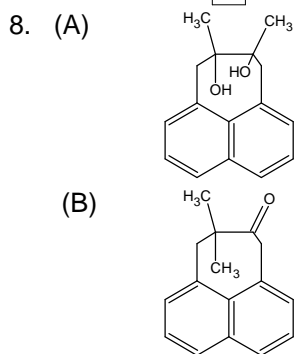
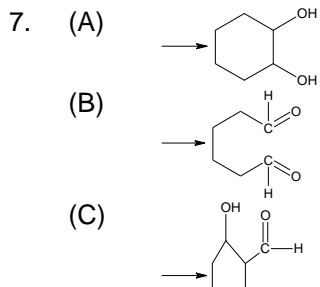
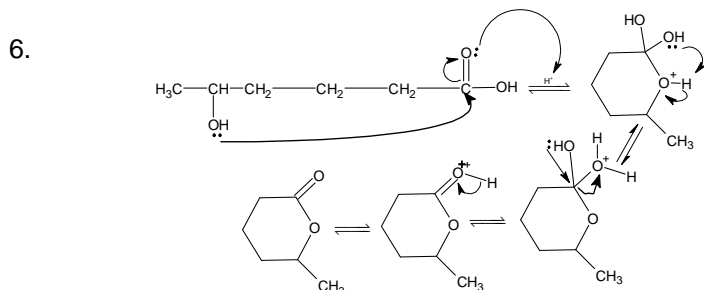
FIITJEE RANKERS STUDY MATERIAL

JEE(ADVANCED), 2017

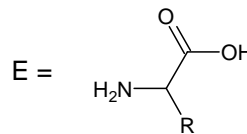
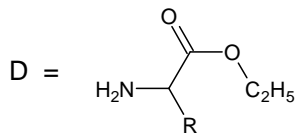
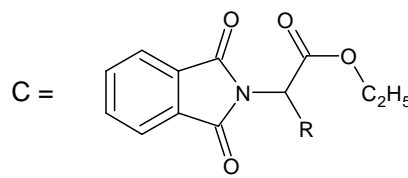
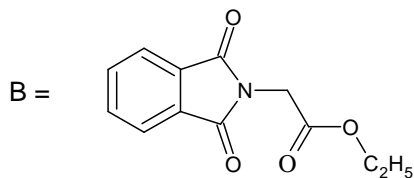
PHASE – IV CHEMISTRY SOLUTIONS

SECTION - A

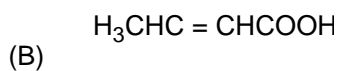
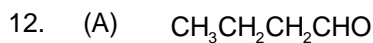
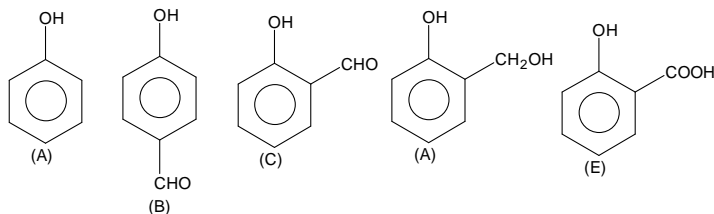




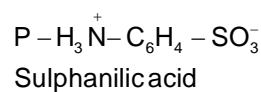
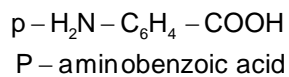
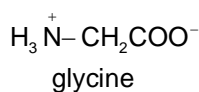
10.

**SECTION - B**

11.

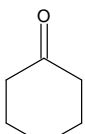


13.

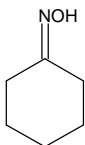


The aliphatic NH_2 is sufficiently basic to accept an H^+ from COOH . The COOH is not strong enough to donate H^+ to the weakly basic ArNH_2 , but SO_3H is a sufficiently strong acid to do so.

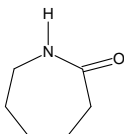
14. (A)



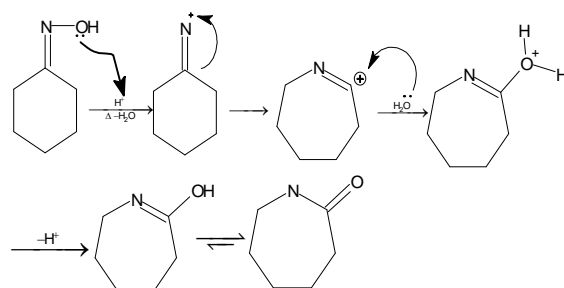
(B)

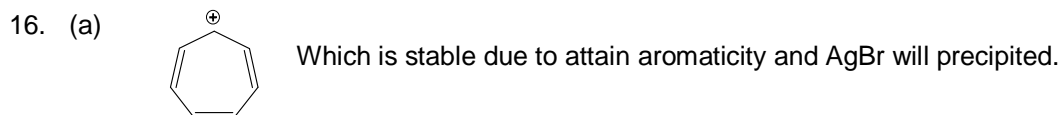
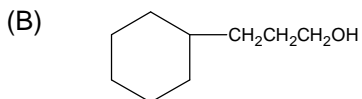
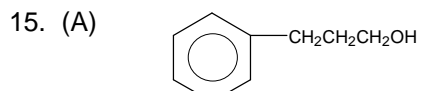


(C)



Mechanism





(b) Products are $\text{CH}_3 - \text{COOH} + \text{COOH} - \text{COOH}$
 Three moles of NaOH need to neutralize the products form from one mole of reactants.

