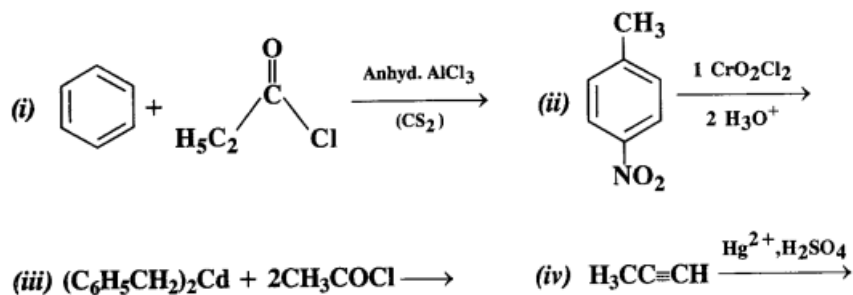
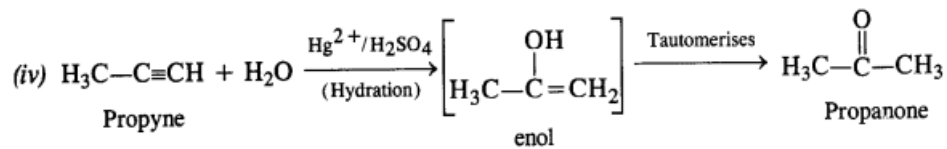
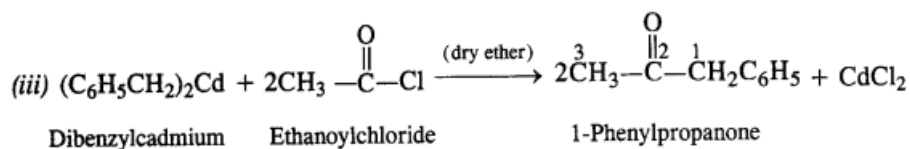
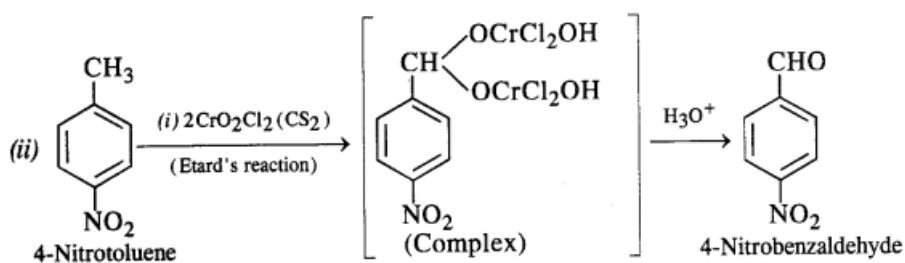
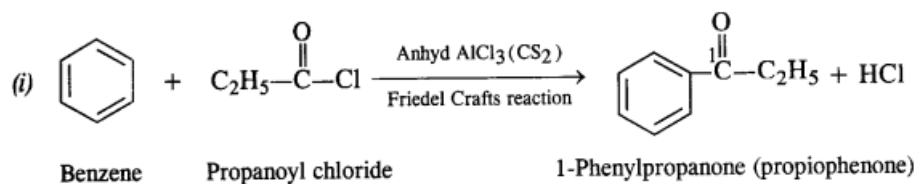


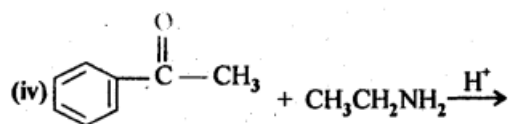
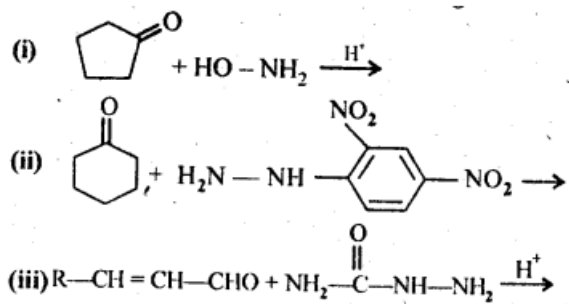
12.2. Write the structures of the products of the following reactions:



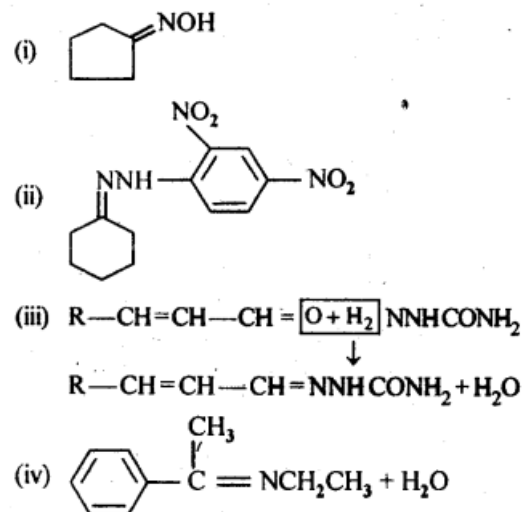
Ans:



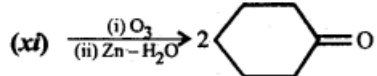
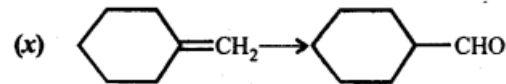
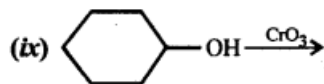
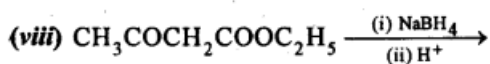
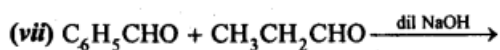
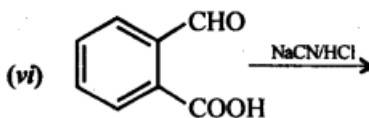
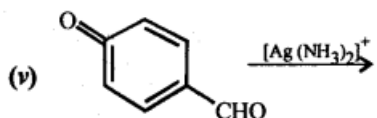
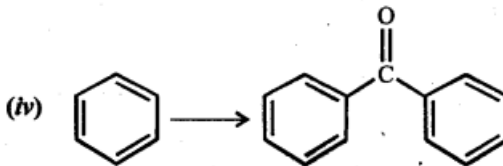
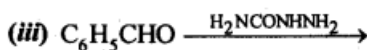
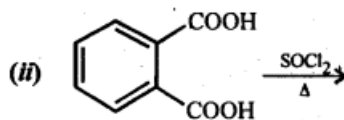
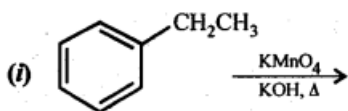
12.5. Predict the products of the following reactions:



Ans:



12.17. Complete each synthesis by giving missing starting material, reagent or products.



Ans:

