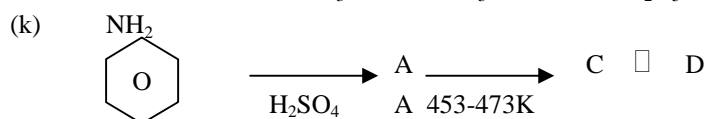
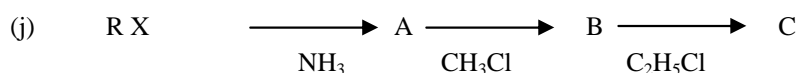
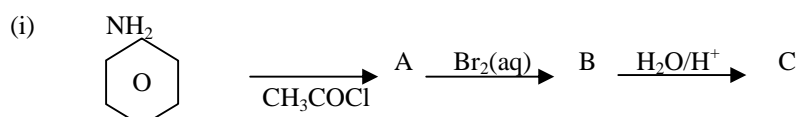
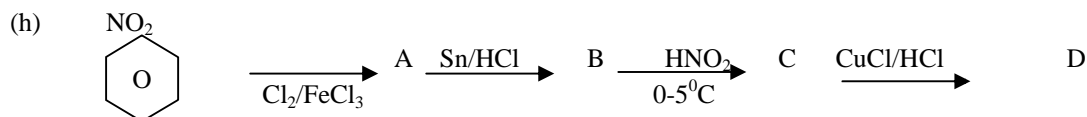
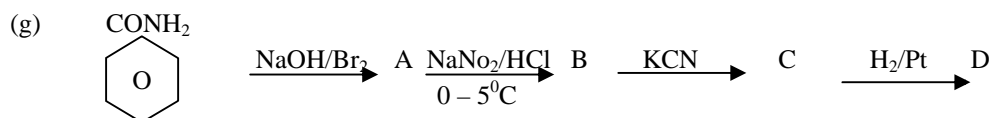
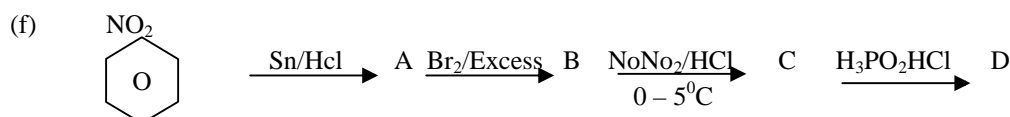
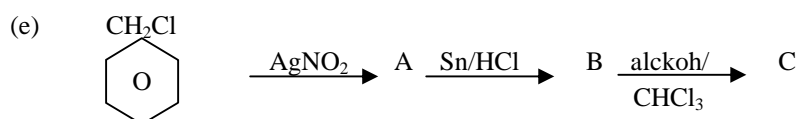
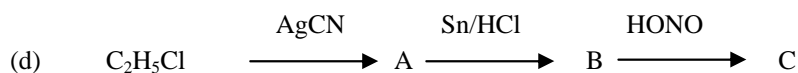
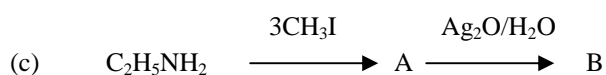
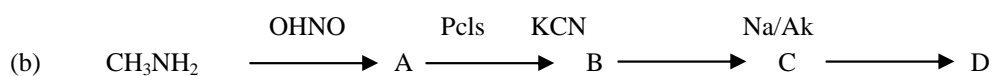
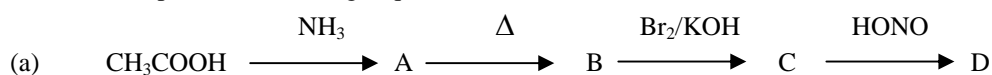
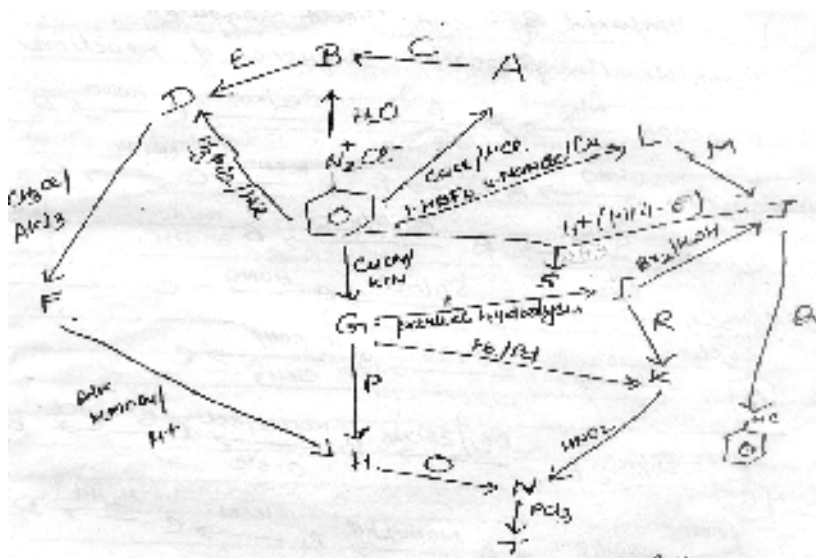


Q. Complete the following sequence of reactions:-



2. Identify the unknown products / Reagents in the following sequence:-



Based on the sequence answer the following:-

(a) How would you distinguish between 'A' and 'T'?

(b) Give one chemical test to distinguish between 'J' and 'K'.

(c) What other reagents can be used for conversion of 'G' to 'K' apart from  $\text{H}_2/\text{Pd}$ .