

Worksheet: Amines

CBSE · Class 12 · Chemistry · 5 questions · 11 marks

Name: _____

Date: _____

Score: _____ / 11

Q1. Write the product: $\text{C}_6\text{H}_5\text{N}_2^+\text{Cl}^-$ + warm H_2O . *[2 marks]*

Q2. Complete: $\text{C}_6\text{H}_5\text{NH}_2 + \text{CHCl}_3 + \text{alcoholic KOH}$. *[2 marks]*

Q3. Arrange in increasing order of basicity: aniline, NH_3 , methylamine, dimethylamine. *[2 marks]*

Q4. How will you convert benzene to aniline? *[2 marks]*

Q5. Distinguish between aniline and N-methylaniline using chemical tests. *[3 marks]*
