# Worksheet: Amines

Gujarat State Board · Class 12 · Chemistry · 5 questions · 11 marks

Name: _____ Date: _____ Score: _____ / 11

**Q1.** Write the product: C6H5N2+Cl- + warm H2O. *[2 marks]*

**Q2.** Complete: C6H5NH2 + CHCl3 + alcoholic KOH. *[2 marks]*

**Q3.** Arrange in increasing order of basicity: aniline, NH3, 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]*