

## Worksheet: Amines

West Bengal State Board · Class 12 · Chemistry · 5 questions · 11 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 11

**Q1.** Write the product:  $C_6H_5N_2^+Cl^- + \text{warm } H_2O$ . [2 marks]

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**Q2.** Complete:  $C_6H_5NH_2 + CHCl_3 + \text{alcoholic } KOH$ . [2 marks]

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

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

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

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