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## Worksheet: Acids, Bases and Salts

Uttar Pradesh State Board · Class 10 · Science · 4 questions · 10 marks

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

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

Score: \_\_\_\_\_ / 10

**Q1.** What is the pH of a neutral solution? *[1 mark]*

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**Q2.** Write the neutralisation reaction of HCl and NaOH. *[1 mark]*

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**Q3.** Identify the type of substance: (a) turns red litmus blue, (b) tastes sour, (c) has pH 9, (d) reacts with Mg to give H<sub>2</sub>. *[3 marks]*

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**Q4.** Discuss the importance of pH in everyday life with at least 4 examples. *[5 marks]*

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