



# INTERNATIONAL INDIAN SCHOOL, TABUK

TERM- 1 (SESSION: 2025-26)

## PRACTICE SHEETS

**CLASS: VII**

**SUBJECT: CHEMISTRY**

**TOPIC: Acids, Bases and Salts**

**Q1**

### Multiple Choice Questions:-

1. What happens when a solution of an acid is mixed with a solution of a base in a test tube?

- (i) The temperature of the solution increases
  - (ii) The temperature of the solution decreases
  - (iii) The temperature of the solution remains the same
  - (iv) Salt formation takes place
- (a) (i) only (b) (i) and (iii)  
(c) (ii) and (iii) (d) (i) and (iv)

2. An aqueous solution turns red litmus solution blue. Excess addition of which of the following solution would reverse the Change?

- (a) Baking powder
- (b) Lime
- (c) Ammonium hydroxide solution
- (d) Hydrochloric acid

3. During the preparation of hydrogen chloride gas on a humid day, the gas is usually passed through the guard tube containing calcium Chloride. The role of calcium chloride taken in the guard tube is to

- (a) absorb the evolved gas
- (b) moisten the gas
- (c) absorb moisture from the gas
- (d) absorb  $\text{Cl}^-$  ions from the evolved gas

	<p>4. Which of the following salts does not contain water of crystallisation?</p> <p>(a) Blue vitriol</p> <p>(b) Baking soda</p> <p>(c) Washing soda</p> <p>(d) Gypsum</p>
<b>Q2</b>	<p><b>Fill in the blanks</b></p> <p>1. HCl is..... acid.</p> <p>2. .... are bitter In taste</p> <p>3. .... Acid Is present In milk.</p> <p>4. PH of gastric juice Is.....</p> <p>5. Acid present In an ant sting Is .....</p> <p>6. Mineral acids are ..... acids.</p>
<b>Q3</b>	<p><b>Answer the following questions:-</b></p> <p>1. What name Is given to those substance whichh do not change the colour of either red or blue litmus paper?</p> <p>2. What is chemical name of baking soda?</p> <p>3. Name any three acids found In fruits</p> <p>4. Which acid Is found car batteries?</p> <p>5. What Is PH scale?</p>