

## SLIP TEST- 4

## CHAPTER-4 : ACIDS, BASES AND SALTS

Name:..... Section:..... Roll No:..... Max.Marks:20

**I. Answer the following questions. Each carries four marks. 2 x 4 = 8 M**

- 1) Draw a neat diagram that shows the electric conductivity of acids.
- 2) How can you prepare your own Blue litmus indicator? How can you use it to test acids or bases?

**II. Answer the following questions briefly. Each carries two marks. 2 x 2 = 4 M**

- 3) Is the change in P<sup>H</sup> value causes to dental decay?
- 4) Write the uses of Plaster of Paris.

**III. Answer the following in one or two sentences. Each carries one marks. 2 x 1 = 2 M**

- 5) What is hydrated salt? Give one example.
- 6) A teacher asked Samrat a question. Samrat replied the correct answer as "Weak base". Can you guess the question?

**IV. Choose the correct choice and write down in the given brackets. 6 x 1 = 6 M**

- 7) The colour of Phenolphthalein in alkaline solution [     ]
 

A. Red	B. Pink
C. Blue	D. Yellow
- 8) When acids reacts with metals ..... gas may be liberated. [     ]
 

A. Hydrogen	B. Oxygen
C. Carbon dioxide	D. Sulphur dioxide
- 9) The acid dissolves in water [     ]
 

A. Endo thermic reaction	B. Exo thermic reaction
C. Neutralisation reaction	D. None of the above
- 10) Identify base [     ]
 

A. Lime water	B. Lemon water
C. Tomatojuice	D. Soda water
- 11) Castic soda [     ]
 

A. Sodium chloride	B. Sodium hydroxide
C. Hydrochloric acid	D. Chlorine solution
- 12) Washing soda [     ]
 

A. Na <sub>2</sub> CO <sub>3</sub>	B. NaHCO <sub>3</sub>
C. NaOH	D. Ca(OH) <sub>2</sub>