

Acid and Its Properties

1. Fill in the blanks

- A. The word acid comes from the Latin word _____ which means _____.
- B. Acid turns litmus in _____ whereas base turns litmus in _____.
- C. Acids are _____ in taste and bases are _____ in taste and _____ to touch.
- D. Turmeric turns to _____ when it reacts with _____.
- E. Rain containing excess of _____ is called an acid rain which contains _____, _____, and _____.
- F. Substances which are neither acidic nor basic are called _____.

2. True or false

- A. Dry baking soda can change the color of dry litmus paper.
- B. Acid rain can't cause damage to buildings, historical monuments, plants and animals.
- C. Great care should be taken while handling laboratory acids and bases because these are corrosive in nature, irritating and harmful to skin.
- D. Plants grow well when the soil is either too acidic or too basic.
- E. Magnesium hydroxide is used to treat indigestion

3. Matching/unscramble the words:-

Column A	Column B
I. Acetic acid	A. Curd
II. Formic acid	B. Spinach
III. Citric acid	C. Orange
IV. Lactic acid	D. Ant's sting
V. Calcium hydroxide	E. Soap
VI. Ammonium hydroxide	F. Window cleaner
VII. Sodium hydroxide	G. Lime water

4. Answer the following questions

- A. How does acid taste? Name a few substances which contain acid.
- B. Which acid is used in neutralization reactions?