



Science Worksheet

Acids, Bases and Salts

I. Fill in the blanks:

1. The chemical name of lime water is _____
2. Calamine solution contains a/an _____ which means sour.
3. Litmus is extracted from _____
4. Vitamin C is also known as _____
5. Complete the equation.

Acid + base \rightarrow _____ + water.

II. Write true and false:

1. All bases turn red litmus blue.
2. Neutral solution can change the color of litmus.
3. A salt may be acidic, basic or neutral in nature.
4. Too much of base in stomach causes indigestion.
5. Tartaric acid is present in spinach.

III. Name the following:

1. An acid found in spinach.
2. Two natural indicators.
3. Two artificial indicators.
4. A base found in soap.
5. Two acids found in citrus fruits.

IV. Ammonia is used in many household products like window cleaners. It turns red litmus to blue. What is the nature of ammonia?

V. What causes acidity in stomach? Why does a doctor recommend an antacid to a person suffering from acidity?