

INTERNATIONAL INDIAN SCHOOL JEDDAH

WORKSHEET (2014-2015)

STD-VII

SUBJECT: SCIENCE

CH-5 : ACIDS, BASES AND SALTS

I. FILL IN THE BLANKS

1. The word acid comes from the Latin word _____ which means sour.
2. _____ is the reaction between an acid and base.
3. Substances which are neither acidic nor basic are called _____.
4. _____ acid is found in vinegar.
5. Curd contains _____ acid.
6. The chemical name of lime water is _____.
7. Calamine solution contains _____.
8. Litmus is extracted from _____.
9. Vitamin C is also known as _____.
10. Complete the equation. **Acid+base**----> _____ + water.

II. WRITE TRUE OR 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.
6. Two pollutants in the air which causes acid rain.
7. A base found in milk of magnesia.
8. The acid present in the cell which controls every feature of the body?
9. Name an antacid.
10. Name the acid present in ant sting.

IV. CORRECT THE STATEMENT

1. When the soil is basic it is treated with quick lime.
2. In acidic solution phenolphthalein gives pink color.
3. China rose indicator turns basic solutions to magenta color.

4. Spinach contain citric acid.

V. CHOOSE THE CORRECT ANSWER.

1. Which one of the following doesn't causes acid rain?
a)Carbon dioxide b)Calcium oxide c)Nitrogen dioxide.
2. Which one of the following is acidic in nature?
a)Vinegar b)Lime water c)Soap.
3. Which one of the following is basic in nature?
a) Curd b) Coffee c) Vinegar.
4. Phenolphthalein remains color less in _____ solution.
a)Acidic b) Basic c) Neutral .
5. Calcium hydroxide is called as _____.
a) Quick Lime b) Lime Water c)Slaked Lime.

VI. DEFINE

1. Indicators
2. Neutral solution
3. Acid rain
4. Neutralization Reaction.