

INTERNATIONAL INDIAN SCHOOL BURAIDAH

WORKSHEET

Subject: Science

Class: VII

CHAPTER-05, (ACIDS BASES AND SALTS)

I) Fill in the blanks:-

- 1) When acid and base react together a new compound called-----is formed.
- 2) All acids contain-----.
- 3) Metal on heating (or) burning produce ----- of metals.
- 4) Turmeric is a ----- indicator.
- 5) The sour things we eat contain -----.
- 6) Ammonium hydroxide is a -----.
- 7) Milk contains -----.
- 8) Litmus is extracted from -----.
- 9) An acid contains more ----- ions.
- 10) Burning of magnesium is ----- change.
- 11) The changes that in chemical reactions are -----.
- 12) Matters are classified as element, compound and -----.
- 13) In chemical reaction reactants changes into -----.
- 14) Substances are bitter in taste and feel soapy on touching are known as-----.
- 15) Vinegar is a -----.

II) Multiple Choice Questions:-

- 1) Which one is an organic acid?  
a) Sulphuric acid    b) HCl    c) nitric acid    d) Lactic acid

- 2) Acid turns blue litmus
  - a) red
  - b) orange
  - c) pink
  - d) green
- 3) Reaction between acid and base to form salt is called
  - a) Combination reaction
  - b) neutralization reaction
  - c) decomposition reaction
  - d) Addition reaction
- 4) Which of the following is natural indicator
  - a) Methyl orange
  - b) phenolphthalein
  - c) turmeric
  - d) oxalic acid
- 5) In case of indigestion we use
  - a) Antacids
  - b) antipyretic
  - c) antibiotic
  - d) alcohol

III) Answer the following questions:-

- 1) What are indicators? Give two examples.
- 2) Why acids solutions are conductors of electricity?
- 3) What is acid rain? How it happen?
- 4) Write a note on a) soil treatment b) Indigestion
- 5) Write a note neutralization reaction.