



General Science

CH: 5 Acids, bases and salts

Name: _____

Date: _____

Class: VII Sec: ____

I	Fill in the blanks
1.	The substance used for testing acidic or basic solution is
2.	The solutions which are neither acidic nor basic are called as.....
3.	Soil is treated with when it becomes acidic.
4.	The rain becomes acidic due to the presence of, and present in the atmosphere.
5.	Coffee is in nature.
II	Choose the correct answer
6.	Which of the following is a strong acid? a) Oxalic acid b) Acetic acid c) Tartaric acid d) Sulphuric acid
7.	All acids contain _____ a) oxygen b) hydrogen c) nitrogen d) carbon
8.	Sodium chloride turns a. Blue litmus red b. Red litmus blue c. Methyl orange yellow d. No change in colour
II.	Identify the acids and bases present in the following. a) Baking soda b) Soap c) Lemon juice d) Lime water



	<p>e) Tomato</p> <p>f) Grapes</p> <p>g) Soda water</p> <p>h) Slaked lime</p>
III.	<p>Identify the colour change of the following solution given below with phenolphthalein, litmus paper and China rose indicators.</p> <p>a) Tamarind</p> <p>b) Milk of magnesia</p> <p>c) Curd</p> <p>d) Quick lime</p> <p>e) Slaked lime</p> <p>f) Baking soda</p>
IV.	<p>. Find out the products of the following;</p> <p>a) Potassium hydroxide + hydrochloric acid \longrightarrow</p> <p>b) Nitric acid + magnesium hydroxide \longrightarrow</p> <p>c) Magnesium hydroxide + Sulphuric acid \longrightarrow</p> <p>d) Sodium hydroxide + phosphoric acid \longrightarrow</p> <p>e) calcium hydroxide + sulphuric acid \longrightarrow</p>