

STD 10

CHEMISTRY ASSIGNMENT 20

Topic : Salts Part 5

1. State the change noticed when blue litmus and red litmus are introduced in the following :
 - (a) Sodium Chloride solution
 - (b) Ferrous Sulphate solution
 - (c) Ammonium nitrate solution
 - (d) Potassium Carbonate solution
2. Name the salt (giving one example in each case)which on hydrolysis forms :
 - (a) Acidic solution
 - (b) Basic solution
 - (c) Neutral solution
3. Differentiate between Drying agent and Dehydrating agent
4. Explain clearly how conc. H_2SO_4 is used as a drying agent as well as a dehydrating agent.