Class10 Acids,Bases& Salts.

Assignment2

1)why does dry HClgas not change the colour of dry litmus paper?

2)While diluting the acid,Why is it recommended that the acid should be added to water& not water to the acid?

3)What is pH?What is pH scale?

4a)How is the concentration of Hydronium ion affected when an acid solution is diluted?

b)How is the concentration of hydroxide ions affected when excess of base is dissolved in a solution of NaOH?

5)pH change causes tooth decay----- Explain.

6)Under what soil condition,do you think a farmer would treat soil of his fields with quick lime,slaked lime or chalk?

7) Classify the following salts as acidic,basic or neutral salts

Sodium Chloride,Sodium Sulphate.Ammonium Acetate,Ammonium Chloride