

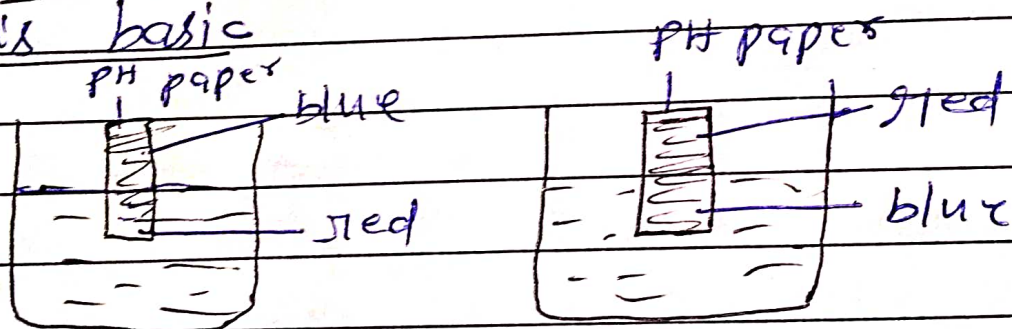
Ans (4) Method of pH determination

① pH paper Method :- In this Method pH of a solution can be determined with the help of pH paper

pH paper show two possibilities.

① If pH paper changes from blue to red, then it shows that solution (Substance) is acidic

② If pH paper changes from red to blue, then it shows that solution is basic



acidic solution

basic solution

② Colorimetric method :- It is used to determine the pH of a solution in the range of pH 3 to 11 based on the colour change

• In this Method, we can compare the test solution with the standard solution and find pH value

Page No.			
Date:			

- In this method we use universal indicators.