



SACRED HEART SCHOOL

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ASSIGNMENT (2020– 2021)

Class - X

Subject – CHEMISTRY

Assignment questions based upon online class

1. A few drops of phenolphthalein indicator were added to an unknown solution A. It acquired pink colour. Now another unknown solution B was added to it dropwise and the solution ultimately became colourless. Predict the nature of these solutions A and B.
2. How will you find pH of lemon juice?
3. You have been provided with three test tubes. One of them contains distilled water and the other two contain an acidic solution and a basic solution respectively. If you are given only red litmus paper, how will you identify the contents of each test tube?
4. Why should not curd and sour substances be kept in containers made up of brass and copper?
5. Eating too much (overeating) food requires your organs to work harder. They secrete extra hormones and enzymes to break the food down. To break down food, the stomach produces hydrochloric acid. This acid may back up into the oesophagus resulting in Gastroesophageal reflux disease. What treatment will you give for this?