

On non availability of laboratory indicator, '.....' can be made by using several ..... substances. You must have seen ..... food stain turning Red after washing with ..... This colour change is a result of .....

between Turmeric and material of soap. Here turmeric acts as on ..... Natural indicators can also be prepared from radish, red cabbage and similarly from tomato and hibiscus and rose.

- 2) Why indicator does not get affected by salt?
- 3) Litmus paper is used to test alkali and acid.

**Q.4 Solve the following questions. (Any one)**

**(5)**

- 1) Explain properties and uses of Acid.
- 2) Explain in details about acids.

