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STUDY MATERIAL SCIENCE CLASS-VII

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▶ Acid bases & Salt (Revision : NCERT)

Q1. State True or false :

- (i) Nitric acid turns red litmus blue.
- (ii) Sodium hydroxide turns blue litmus red.
- (iii) Sodium hydroxide and hydrochloric acid neutralise each other and form salt and water.
- (iv) Indicator is a substance which shows different colours in acidic and basic solutions.
- (v) Tooth decay is caused by the presence of a base.

Q2. Answer the following :

1. What is base and how does it taste?
2. What is acid and how does it taste?
3. Is the distilled water acidic/basic/neutral? How would you verify it?
4. Describe the process of neutralisation with the help of an example.
5. Explain why factory waste is neutralised before disposing it into the water bodies.