

**Home Work**

Class: **IX**  Subject: **Chemistry**

**Chapter 16** Acids, Bases (or Alkalis)

1. Make a comparison (in tabular form) between acids and bases (or alkalis).
2. Show by equation(s) that water is both an acid and as well a base.
3. Differentiate between alkalis and bases.
4. Give one method each for the preparations of acids and bases.
5. List minimum glass apparatus required for titrations.

**Chapter 17** Salts

1. What are salts.
2. Give some methods of preparations of salts.
3. Describe a method for the preparation of crystalline blue vitriol, CuSO4.5H2O.

**Chapter 18** Identification

1. Identification of gases like oxygen, hydrogen, carbon dioxide, chlorine, and ammonia.
2. Give methods of preparation of hydrogen and carbon dioxide.

Reference Book:

Edexcel International GCSE Chemistry

* Clark, Owen, and Rachel

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(M H Bahar)

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