

Structure of Matter

Important question for the chapter

Definitions

1. Element
2. Compound
3. Atom
4. Molecule
5. Formulae
6. Symbol
7. Atomicity
8. Monoatomic
9. Diatomic
10. Valency
11. Variable valency
12. Chemical equation
13. Balanced chemical equation

3 mark questions

1. Difference between element and compound
2. Difference between atom and molecule
3. Difference between mixture and compound. Explain with suitable example.
4. Properties of compounds with suitable example.
5. System of writing symbol suggested by Berzelius.
6. Steps involved in writing a chemical formula and information that a formula gives you.
7. Elaborate the term valency
8. Formula of ammonia and aluminium sulphate – Describe
9. Steps involved in writing a chemical equation.
10. Balancing equation.

