

DAILY HOMEWORK ASSIGNMENT

CHEMISTRY

CLASS-VII

FM-25

(I) Fill up the Gaps: (1 Mark Each)

- 1) Atoms are_____
- 2) Metals have _____valency.
- 3) The number of atoms present in a molecule of an element is called as _____.
- 4) The combining capacity of an element is known as_____
- 5) _____is the element with valency 4
- 6) The valency of iron in Fe_2O_3 is _____

II) Define the following: - (1 Mark Each)

- 1) Atoms
- 2) Molecule
- 3) Valency
- 4) Radicals
- 5) Basic Radical

LEVEL-2 (2 marks each)

- 1) The valency of calcium is 2. Write the valencies of other radicals in CaO and CaCO_3 ?
- 2) Differentiate between Acidic Radical and Basic Radical. (2 points)
- 3) What do you mean by molecular formula of a compound? Give an example?
- 4) Explain how a molecule of a compound is formed with an example.
- 5) Write 2 points of difference between Atoms and Molecules.
- 6) Explain variable Valency with an Example.
- 7) Write 2 points of difference between Molecules and radicals



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