



11TH STD CHEMISTRY

1ST MID TERM IMPORTANT QUESTION

2026 & 27

UNIT – 1 Basic Concepts of Chemistry and Chemical Calculations



2 MARKS

26, 27, 28, 29, 30, 31, 37, 38, 40

Example – Empirical Formula (1,2)

5 MARKS

42, 43

- 1.5.1 - Equivalent Mass Calculation
- 1.7.2 - Limiting Reagents
- 1.8.1 - oxidation number Calculation

UNIT – 2 Quantum Mechanical Model of Atom



2 MARKS

26, 27, 32, 39

- 2.1.1 – Bohr atom model
- 2.1.2 – Limitation of Bohr's atom model

5 MARKS

31, 33, 40

- 2.2.1 – de Broglie eq
- 2.3 – Heisenberg's uncertainty principle
- 2.5 – Quantum numbers and types

UNIT – 6 Gaseous States



2 MARKS

26, 27, 28, 29, 30, 32*(a), 34, 37, 38

- Charles Law, Boyle's Law, Gay-Lussac's Law, Avogadro Law, Dalton's law, Graham's Law

5 MARKS

40, 41

- 6.3 - Ideal gas equation

UNIT – 7 Thermodynamics



2 MARKS

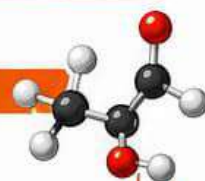
26, 27, 29, 30, 32, 33, 34, 36, 37, 38, 39, 42

- Relation between C_p and C_v

5 MARKS

43, 45, 46, 47, 50, 51, 52

UNIT – 11 Fundamentals Of Organic Chemistry



2 MARKS

31, 33, 35, 42, 43, 46

- 38 – IUPAC (i to vi)
- 39 – (i to x)

5 MARKS

32, 40, 41, 45



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