

Important Snaps by Team PIS Class IX

SUBJECT: CHEMISTRY

CHAPTER- 1-4

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Highlights From Chapter 1

- ▶ Q1 The conversion of a gas into liquid is called
- ▶ A) Gasification
- ▶ B) Sublimation
- ▶ C) Condensation
- ▶ D) Freezing
- ▶ Ans- C
- ▶ Q2 Which of the following compounds undergo sublimation
- ▶ Ans- Camphor

Highlights From Chapter 1

- ▶ Q3 The process of evaporation causes
- ▶ A) Heating
- ▶ B) Cooling
- ▶ C) Increase in temperature
- ▶ D) None
- ▶ Ans- B

Highlights From Chapter 2

- ▶ Q1 Name the following
- ▶ A) An element which is liquid at room temperature and metallic in nature
- ▶ B) Components of alloy brass
- ▶ Ans- A) mercury
- ▶ B) Copper and Zinc
- ▶ Q2 Mixtures always have
- ▶ Ans- variable composition
- ▶ Q3 Water is a compound because?
- ▶ Ans- It contains two different elements joined by chemical bonds.

Highlights From Chapter 2

- ▶ Q4 What kind of solution is gel-
- ▶ A) Colloid
- ▶ B) Mixture
- ▶ C) Emulsion
- ▶ D) Suspension
- ▶ Ans- A

Highlights From Chapter 3

- ▶ Q1 The number of atoms present in a molecule of a substance is called
- ▶ A) Molecularity
- ▶ B) Atomicity
- ▶ C) Valency
- ▶ D) Reactivity
- ▶ Ans- B
- ▶ Q2 The amount of substance is measured in
- ▶ Ans- mole

Highlights From Chapter 4

- ▶ Q1 Nuclear model of atom was proposed by
- ▶ A) Thomson
- ▶ B) Neils Bore
- ▶ C) Moseley
- ▶ D) Rutherford
- ▶ Ans- A
- ▶ Q2 Covalency of nitrogen is
- ▶ Ans- 3

Highlights From Chapter 4

- ▶ Q3 The number of orbitals in 4th energy level is
- ▶ A) 4
- ▶ B) 16
- ▶ C) 32
- ▶ D) 9
- ▶ Ans- B
- ▶ Q4 Atomic number is =
- ▶ Ans- number of protons in the nucleus