

Sample Papers for Class 11 CBSE Chemistry

Note – Attempt all question ..

marks-75

Set-A

Que.1: What is heavy metals? Give some example of heavy metals ? (5)

Que.2: What is atomic and molecular structure? And make the Structure of the atom? (5)

Que.3: What is chemical bonds ?what is the ionic and covalent bonds? (5)

Que.4: Define following (15)

(a) mole

(b) molar

(c) mass

Que.4: Convert the mass of a molecular substance to mole? (10)

Que.5: Explain the solute and solvent? Give the difference Between solute and solvent ? (15)

Que.6 Define rate of reaction and factors that affect it? (10)

Que.7 What is the principle of Le chatelier's? Give the forward Reverse reaction rates and equilibrium?

Or

Que.8: Calculate the enthalpy change in reaction with the help of Hess's law? (10)

Set-B

Que.1: Define rate of reaction and factors that affect? (5)

Que.2: Convert the mass of a molecular substance to Mole? (5)

Que.3: Convert between Celsius and Kelvin temperature Scale ? (5)

Que.4: Classification of elements an periodicity in their Properties? (10)

Que.5: What is the history of chemistry and some basic Concept ? (15)

Que.6: Define – (15)

- (a) electron
- (b) proton
- (c) neutron

Que.7: What is viscosity and surface tension? (10)

Que.8: What is thermodynamics ? Define the first law of Thermodynamics ? (10)

Set-C

Que.1: What is viscosity and surface tension? (5)

Que.2: Convert the mass of a molecular substance to Mole? (5)

Que.3: Define rate of reaction and factors that affect? (5)

Que.4: Define – (15)

- (a) molality
- (b) normality
- (c) molarity

Que.5: Classification of elements and periodicity in their Properties? (15)

Que.6: Explain the solute and solvent? Give the difference between solute and solvent? (10)

Que.7: Calculate the enthalpy change in reaction with the help of Hess's law? (10)

Que.8: What is thermodynamics ? Define second law of thermodynamics law? (10)

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