

M.M - 2 marks

Date

Page

Fill in the blanks : (6 X 1 = 6 marks)

- 1) The SI unit of mass is _____.
- 2) The SI unit of distance is _____.
- 3) The shortest distance between initial and final position of an object is called _____.
- 4) The length of actual path between initial and final position of a moving object from initial to the final position in a given time interval is called _____.
- 5) When an object does not change its position with respect to the surroundings, it is said to be at _____.
- 6) SI unit of temperature is _____.

classmate
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Short Answer Type Question (3x2=6 marks)

Q1 Define Scalar and Vector Quantities with examples.

Q2 Difference between Distance and Displacement.

Very Short Answer Type Question (2x4=8 marks)

Q3 Define Physical Quantity.

Q4 Which unit is used for measuring large distances?

Q5 Define Origin.

Q6 Define Motion. Give its examples.

Kotwal National Institute of Teaching
Class - 9th

MM-20marks

Assignment - Chemistry

Long Answer Type Question ÷ (5 × 1 = 5 marks)

Q₁ Define Atom and Molecule with the help of examples.

Short Answer Type Question ÷ (3 × 2 = 6 marks)

Q₂ Difference between Solids, Liquids and Gases.

Q₃ Define Ions. What are the types of ions?

Very Short Answer Type Question - (2 × 2 = 4 marks)

Q₄ Define Symbol. Write the symbol of

- | | |
|-----------|--------------|
| a) Sodium | b) Potassium |
| c) Helium | d) Calcium |

Q₅ Write atomic number of

- a) Hydrogen

b) Magnesium

c) Boron

d) Carbon

Fill in the blanks = (1 X 5 = 5 marks)

- ① Sodium is derived from the Latin name _____
- ② The symbol of silver is _____
- ③ Atomic mass of Nitrogen is _____
- ④ The particles of solids are _____ packed
- ⑤ The size of an atom is measured by its radius called _____.