

Matter in Our Surrounding**VERY SHORT QUESTIONS (1 Marks)**

1. Write different states of matter.
2. Which has more density – liquid or solid ?
3. What is the melting point of ice ?
4. Boiling point of alcohol is 78o C. Change it into Kelvin scale ?
5. Why do gas exert pressure ?
6. How do we liquefy the gases ?

SHORT QUESTIONS (2 Marks)

1. Classify the matter on the basis of physical and chemical characteristics ?
2. Why solid carbon dioxide is called ‘dry ice’ ?
3. Why do we keep ether and acetone at cool places ?
4. Write two factors which will increase rate of evaporation ?
5. Which gas is supplied in the liquefied form at home and in hospitals ?

SHORT QUESTIONS (3 Marks)

1. Compare the force of attraction between iron, rubber band and chalk ?
2. Arrange sugar, water and oxygen in the increasing order of force of attraction between their particles ?
3. Define boiling point, melting point and evaporation?

LONG QUESTIONS (5 Marks)

1. Describe the factors affecting evaporation ?
2. (a) Why do we wear cotton clothes in summers ?
(b) Why do we feel cold, when we keep acetone and ether on our palm ?
3. Write three characteristics of particles of matter. Give one example of each ?

4. Write the characteristic responsible for :

(a) Smell of perfume spreads in the room.

(b) Water takes the shape of the container in which it is kept.