

PRE-NURTURE COURSE

CLASS-IX : PHASE-I

RACE # 02

MATTER IN OUR SURROUNDING

CHEMISTRY

OBJECTIVE TYPE QUESTIONS :-

1. Which of the following is not matter ?
(A) Cell sap (B) Temperature (C) CNG (D) Stars
2. Interparticle force of attraction is maximum in :-
(A) Sugar (B) Petrol (C) Magnesium wire (D) Water
3. Highly compressible state of matter is :-
(A) Solid (B) Liquid (C) Gas (D) None
4. The process of conversion of gas into liquid at constant temperature is called :-
(A) Vaporisation (B) Condensation (C) Liquefaction (D) (A) and (B)
(E) (B) and (C)
5. 573 K will have following value on celsius scale
(A) 646°C (B) 273°C (C) 300°C (D) 200°C

STATE TRUE OR FALSE

6. Gases have higher density than liquids but lower than solids
7. Water kept in earthen pot during summer remains cool due to the process of condensation
8. The fourth state of matter is named as plasma
9. Solid carbon monoxide is also known as dry ice
10. Sublimation is the process in which gaseous state, directly changes into solid state on cooling