



CHEMISTRY CLASS 9 BATCH

MATTER AND ITS SURROUNDING

DHA-01

- Which of the following is not matter?
(A) Chair
(B) Air
(C) Feelings
(D) Sand
- Which of the following is matter?
(A) Friendship (B) Smell
(C) Sugar (D) Idea
- Which of the following is not matter?
(A) Hydrogen (B) Iron
(C) Oil (D) Taste
- Which of the following is not a characteristic of matter?
(A) matter has mass
(B) Matter occupies space
(C) Love and affection constitute matter
(D) Matter is made up of very tiny particles
- What happens when we dissolve sugar in water
(A) The sugar particles settle down at the bottom
(B) Sugar does not dissolve in water
(C) Sugar particles occupy the spaces between the water particles
(D) Sugar floats on water
- When we dissolve sugar in water, the water level
(A) Increases
(B) Decreases
(C) Remains unchanged
(D) Insufficient data
- Which of the following is not a characteristic of particles of matter?
(A) Particles of matter have spaces between them
(B) Particles of matter do not move
(C) Particles of matter are very-very small
(D) Particles of matter attract each other.
- When we spray perfume it spreads in the whole room. Which characteristic of particles of matter is illustrated by this observation?
(A) particles of matter have spaces between them
(B) particles of matter are constantly moving
(C) particles of matter are very small
(D) particles of matter attract each other.
- A piece of chalk can be broken into small particles by hammering but a piece of iron cannot be broken into small particles by hammering. Which characteristic of the particles of matter is illustrated by these observations?
(A) Particles of matter have spaces between them
(B) Particles of matter do not move
(C) Particles of matter are very-very small
(D) Particles of matter attract each other.
- Even two or three crystals of potassium permanganate can impart colour to a very large volume of water. Which characteristic of particles of matter is illustrated by this observation?
(A) Particles of matter have spaces between them
(B) Particles of matter do not move
(C) Particles of matter are very-very small
(D) Particles of matter attract each other.



ANSWER KEY

1. (C)
2. (C)
3. (D)
4. (C)
5. (C)

6. (C)
7. (B)
8. (B)
9. (D)
10. (C)