



Animesh Kumar

Is Matter Around Us Pure Mock Test Result

Result	Marks	Percentage	Result Date
Pass	7	70%	14-04-2023

:- Result Stats

Score	7	Accuracy %	70
Avg Time Per Question	50 Sec	Total Question	10
Total Question Attempted	10	Total Question Answered	10
Correct Answered	7	Total Time of Test	10 Min
Time Spend	8:21 Min	Avg Time On Question	50 Sec
Non Productive Time	-	Benchmark	60

:- Recommendation

Congratulations! **Animesh Kumar** you have done very well , for keep you up we have increase your benchmark to 10% , Your new benchmark is **60%** . Good Luck

Q.No. 1

Which of the following are chemical changes?

- (i) Decaying of wood
- (ii) Burning of wood
- (iii) Sawing of wood
- (iv) Hammering of a nail into a piece of wood

- (A) (i) and (ii)
- (B) (ii) and (iii)
- (C) (iii) and (iv)
- (D) (i) and (iv)

Status : Correct Answered

Correct Answer : (A)

Q.No. 2

A mixture of sulphur and carbon disulphide is

- (A) Heterogeneous and shows Tyndall effect
- (B) Homogeneous and shows Tyndall effect
- (C) Heterogeneous and does not shows Tyndall effect
- (D) Homogeneous and does not shows Tyndall effect

Status : Wrong Answered

Correct Answer : (A)

Q.No. 3

Which of the following are homogeneous in nature?

- (i) ice (ii) wood (iii) soil (iv) air

- (A) (i) and (iii)
- (B) (ii) and (iv)
- (C) (i) and (iv)
- (D) (iii) and (iv)

Status : Wrong Answered

Correct Answer : (C)

Q.No. 4

Which of the following are physical changes?

- (i) Melting of iron metal
- (ii) Rusting of iron
- (iii) Bending of an iron rod
- (iv) Drawing a wire of iron metal

- (A) (i), (ii) and (iii)
- (B) (i), (ii) and (iv)
- (C) (i), (iii) and (iv)
- (D) (ii), (iii) and (iv)

Status : Correct Answered

Correct Answer : (C)

Q.No. 5

Name the technique to separate butter from curd?

- (A) Centrifugation
- (B) Sublimation
- (C) Evaporation
- (D) Condensation

Status : Correct Answered

Correct Answer : (A)

Q.No. 6

Two chemical species X and Y combine together to form a product P which contains both X and Y



X and Y cannot be broken down into simpler substances by simple chemical reactions. Which of the following concerning the species X, Y and P are correct?

- (i) P is a compound
- (ii) X and Y are compounds
- (iii) X and Y are elements
- (iv) P has a fixed composition

- (A) (i), (ii) and (iii),
- (B) (i), (ii) and (iv)
- (C) (ii), (iii) and (iv)
- (D) (i), (iii) and (iv)

Status : Correct Answered

Correct Answer : (D)

Q.No. 7

Rusting of an article made up of iron is called

- (A) corrosion and it is a physical as well as chemical change
- (B) dissolution and it is a physical change
- (C) corrosion and it is a chemical change
- (D) dissolution and it is a chemical change

Status : Correct Answered

Correct Answer : (C)

Q.No. 8

Tincture of iodine has antiseptic properties. This solution is made by dissolving

- (A) iodine in potassium iodide
- (B) iodine in Vaseline
- (C) iodine in water
- (D) iodine in alcohol

Status : Correct Answered

Correct Answer : (D)

Q.No. 9

Which of the following statements are true for pure substances?

- (i) Pure substances contain only one kind of particles
- (ii) Pure substances may be compounds or mixtures
- (iii) Pure substances have the same composition throughout
- (iv) Pure substances can be exemplified by all elements other than nickel

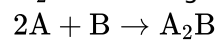
- (A) (i) and (ii)
- (B) (i) and (iii)
- (C) (iii) and (iv)
- (D) (ii) and (iii)

Status : Wrong Answered

Correct Answer : (B)

Q.No. 10

Two substances, A and B were made to react to form a third substance, A_2B according to the following reaction



Which of the following statements concerning this reaction are incorrect?

- (i) The product A_2B shows the properties of substances A and B.
- (II) The product will always have a fixed composition.
- (III) The product so, cannot be classified as a compound.
- (IV) The product so, formed is an element.

- (A) (i), (ii) and (iii),
- (B) (ii), (iii) and (iv)
- (C) (i), (iii) and (iv)
- (D) (ii), (i) and (iv)

Status : Correct Answered

Correct Answer : (C)