

Sorting Materials Into Groups

Question 1.

materials can be used for made up more than one things,

- (a) Same
- (b) Different
- (c) Shiny
- (d) None of these

▼ [Answer](#)

(a) Same

Same materials can be used for made up more than one things.

Question 2.

How do we choose a material to make an object ?

- (a) depending on its properties
- (b) depending one its colours
- (c) depending on its shape
- (d) none of these

▼ [Answer](#)

(a) depending on its properties

We choose a material to make an object depending on its properties.

Question 3.

Newspaper, note book, books and calendars etc. are made by:

- (a) iron
- (b) wood
- (c) paper
- (d) none of these

▼ [Answer](#)

(a) iron

Books, notebooks, calendar and newspapers etc, are made by paper.

Question 4.

Iron, aluminium and gold have appearance.

- (a) shining
- (b) rough
- (c) non-shining
- (d) none of these

▼ [Answer](#)

(a) shining

Iron, aluminium and gold have shining appearance.

Question 5.

Metals which have a lustre are called:

(a) none-lustrous materials

(b) lustrous materials

(c) rough

(d) none of these

▼ [Answer](#)

(b) lustrous materials

Materials which have lustre are called lustrous materials.

Question 6.

Wood and stone is materials.

(a) lustrous

(b) non-lustrous

(c) smooth

(d) none of these

▼ [Answer](#)

(b) non-lustrous

Wood and stone is non-lustrous materials.

Question 7.

We see lustre on the freshly cut of the wire.

(a) surface

(b) length

(c) both (a) and (b)

(d) none of these

▼ [Answer](#)

(a) surface

We see lustre on the freshly cut surface.

Question 8.

A substance dissolve in water is:

(a) sand

(b) chalk

(c) wax

(d) sugar

▼ [Answer](#)

(d) sugar

Sugar is dissolve in water.

Question 9.

How does aquatic animals survive in water ?

- (a) due to oxygen gas dissolved in water
- (b) due to carbon dioxide gas dissolved in water
- (c) they feel very warmth
- (d) none of these

▼ [Answer](#)

(a) due to oxygen gas dissolved in water

Aquatic animals survive in water due to oxygen gas dissolved in water.

Question 10.

An object that floats in water is:

- (a) wood
- (b) sugar
- (c) iron nail
- (d) none of these

▼ [Answer](#)

(a) wood

A wood is an object that floats in water.

Question 11.

An object that sinks in water:

- (a) wax
- (b) crystals
- (c) any oil
- (d) none of these

▼ [Answer](#)

(b) crystals

Crystals sinks in water.

Question 12.

A liquid that mixes well in water is:

- (a) vinegar
- (b) oil (mustard)
- (c) glycerin
- (d) none of these

▼ [Answer](#)

(a) vinegar

Vinegar mixes well in water.

Question 13.

A liquid that does not mix well in water is:

(a) lemon juice

(b) vinegar

(c) glycerin

(d) all of these

▼ [Answer](#)

(c) glycerin

Glycerin does not mix well in water.

Question 14.

The substance which dissolves in water are called:

(a) soluble

(b) insoluble

(c) miscible

(d) immiscible

▼ [Answer](#)

(a) soluble

The substances that dissolve in water are soluble substances.

Question 15.

The substance which does not dissolve in water are called:

(a) soluble

(b) insoluble

(c) miscible

(d) immiscible

▼ [Answer](#)

(b) insoluble

The substances that do not dissolve in water are insoluble substances.

Question 16.

Some materials have a special shine on them is:

(a) hard

(b) soft

(c) lustre

(d) none of these

▼ [Answer](#)

(c) lustre

Some materials have special shine on them which is called lustre.

Question 17.

Materials which are difficult to press are called:

- (a) hard
- (b) soft
- (c) lustre
- (d) none of these

▼ [Answer](#)

(a) hard

Materials which are difficult to press are called hard.

Question 18.

Materials which can be pressed easily are:

- (a) hard
- (b) soft
- (c) lustre
- (d) none of these

▼ [Answer](#)

(b) soft

Materials which can be pressed easily are soft.

Question 19.

Those liquids which mix well with water, are said to be:

- (a) miscible
- (b) immiscible
- (c) transparent
- (d) opaque

▼ [Answer](#)

(a) miscible

Those liquids which mix well with water, are said to be miscible in water.

Question 20.

The yarn is wound on big reels which are called:

- (a) bailing
- (b) bobbins
- (c) retting
- (d) none of these

▼ [Answer](#)

(b) bobbins

The yarn is wound on big reels which are called bobbins.

Question 21.

Those liquids which do not mix well with water, are said to be in water.

- (a) miscible
- (b) immiscible
- (c) opaque
- (d) transparent

▼ [Answer](#)

(b) immiscible

Those liquid do not mix well with water are said to be immiscible in water.

Question 22.

Those substances or materials across which things can be seen are called:

- (a) opaque
- (b) transparent
- (c) translucent
- (d) none of these

▼ [Answer](#)

(b) transparent

Those substances or materials across which things can be seen are transparent.

Question 23.

The materials across which we are not able to see, are called:

- (a) transparent
- (b) translucent
- (c) opaque
- (d) none of these

▼ [Answer](#)

(c) opaque

The materials across which we are not able to see are called opaque.

Question 24.

The materials across which things are only partially visible, are called:

- (a) translucent
- (b) transparent
- (c) opaque
- (d) none of these

▼ [Answer](#)

(a) translucent

The materials, across which things are only partially visible, are called translucent.

Question 25.

Those substances which allow the transfer of heat through them are called:

- (a) conductors of heat
- (b) non-conductors of heat
- (c) translucent
- (d) opaque

▼ [Answer](#)

(a) conductors of heat

Those substances which allow the transfer of heat through them are called conductors of heat.

Question 26.

Substances which do not allow heat to pass through them are called:

- (a) conductors of heat
- (b) non-conductors of heat
- (c) translucent
- (d) opaque

▼ [Answer](#)

(b) non-conductors of heat

Those substances which do not allow the heat to pass through them are called non-conductor of heat.

Question 27.

All objects have different:

- (a) shape
- (b) colours
- (c) properties
- (d) all of these

▼ [Answer](#)

(d) all of these

All objects have different shape, colour and properties.

Question 28.

An object that is round in shape:

- (a) football
- (b) wood
- (c) paper
- (d) none of these

▼ Answer

(a) football
Football is round in shape.

Question 29.

Write an object that is made of plastic:

- (a) heater
- (b) stones
- (c) cycle
- (d) none of these

▼ Answer

(d) none of these
Lunch box is made of plastics.

Match the following:

Question 1.

Column-A	Column-B
(a) Wood	(i) Bag
(b) Paper	(ii) Chair
(c) Leather	(iii) Clothes
(d) Plastic	(iv) Book
(e) Cotton	(v) Mug

▼ Answer

Column-A	Column-B
(a) Wood	(ii) Chair
(b) Paper	(iv) Book
(c) Leather	(i) Bag
(d) Plastic	(v) Mug
(e) Cotton	(iii) Clothes

Question 2.

Column-A	Column-B
(a) Salt	(i) Does not dissolves
(b) Chalk	(ii) Mixes well
(c) Lemon juice	(iii) Does not mix
(d) Coconut oil	(iv) Sinks in water

(e) Ice	(v) Floats in water
(f) Sugar	(vi) Dissolves

▼ **Answer**

Column-A	Column-B
(a) Salt	(vi) Dissolves
(b) Chalk	(i) Does not dissolves
(c) Lemon juice	(ii) Mixes well
(d) Coconut oil	(iii) Does not mix
(e) Ice	(v) Floats in water
(f) Sugar	(iv) Sinks in water

Question 3.

Column-A	Column-B
(a) Good conductor of heat	(i) Cobalt
(b) Combustible material	(ii) Stone
(c) Magnetic substance	(iii) Sugar
(d) Soluble in water	(iv) Aluminium
(e) Sinks in water	(v) Wood

▼ **Answer**

Column-A	Column-B
(a) Good conductor of heat	(iv) Aluminium
(b) Combustible material	(v) Wood
(c) Magnetic substance	(i) Cobalt
(d) Soluble in water	(iii) Sugar
(e) Sinks in water	(ii) Stone

Fill in the blanks:

Question 1.

Iron is a material while stainless steel is not.

▼ **Answer**

magnetic

Question 2.

The silk fibre has while cotton fibre does not.

► **Answer**

Question 3.

An eraser is a material while shapener is a

▼ [Answer](#)

soft, hard

Question 4.

The materials which allow part transmission of light through them are called material.

▼ [Answer](#)

translucent

Question 5.

Metals are conductors of heat.

▼ [Answer](#)

good

Question 6.

Dry wood is a conductors of heat.

▼ [Answer](#)

bad

Question 7.

Pure water is a material.

▼ [Answer](#)

transparent

[State whether the statements are True or False:](#)

Question 1.

Stone is transparent, while glass is opaque

▼ [Answer](#)

True

Question 2.

A note has lustres, while eraser does not.

▼ [Answer](#)

False

Question 3.
Chalk dissolves in water.

▼ [Answer](#)

False

Question 4.
A piece of wood floats on water.

▼ [Answer](#)

True

Question 5.
Sugar does not dissolve in water.

▼ [Answer](#)

False

Question 6.
Oil mixes with water.

▼ [Answer](#)

False

Question 7.
Sand settles down in water.

▼ [Answer](#)

True

Question 8.
Vinegar dissolve in water

▼ [Answer](#)

True

Question 9.

Air is translucent material.

▼ [Answer](#)

False

Question 10.

Carbon dioxide dissolves in water.

▼ [Answer](#)

True

Question 11.

Classification is done for non-living things only.

▼ [Answer](#)

False

Question 12.

A piece of wood floats on water.

▼ [Answer](#)

True

Question 13.

Paper is non-magnetic material.

▼ [Answer](#)

True
