

S.A-2 Worksheet  
(Year - (2019 - 2020))

Subject : Science  
Std : III<sup>rd</sup>.

Ques M.C.Q. (x 20 marks)

1) Stomata are present in  
a) leaves b) Roots c) flowers d) petals  
⇒ leaves.

2) Matter is made up of  
a) molecules b) air c) water d) big particles  
⇒ molecules.

3) Mass is measured in  
a) kilogram b) kilometre c) kilolitre d) litre  
⇒ kilograms.

4) By digging wells, we collect  
a) ground water b) rain water  
c) surface water d) river water  
⇒ ground water.

5) Which is the main source of water on the earth  
a) Sun b) water c) Rain d) air  
⇒ Rain

6) Which is the solid form of water



□ + □ + □ + □ + □ = □

Handwritten notes in the top left corner.

6) (a) Ice b) water c) water vapour d) None of these  
⇒ Ice

7) How many state a matter can change?  
(a) One b) two c) three d) four  
⇒ three

8) Carbon-dioxide, oxygen, nitrogen are some examples of  
(a) gases b) matter c) solid d) liquids  
⇒ gases.

9) Milk, water, tea, coffee, and lemonade are examples of  
(a) matter b) solid c) liquids d) gases  
⇒ liquids.

10) The substance that dissolves in a liquid is called  
(a) solvent b) solute c) soluble d) None of these  
⇒ solute

11) Which is the most common solvent  
(a) water b) gas c) sugar d) liquid  
⇒ water

12) Moving air is called  
(a) wind b) storm c) thunder d) breeze  
⇒ wind.



13) We experience winter season  
a) June, July, August c) December, January, February  
b) March, April, May d) April, May, June  
⇒ December, January, February.

14) The scientific study of weather is called  
a) Meteorology c) weather forecast  
b) forecasting d) None of these  
⇒ meteorology.

15) In which season nights are longer than days  
a) Summer season c) Monsoon season  
b) winter season d) None of these  
⇒ winter season.

16) How many sense organs are there in our body?  
a) Two b) three c) five d) six  
⇒ Five

17) Which gas plants give out during the process of making food?  
a) Oxygen c) Nitrogen  
b) Carbon-dioxide d) None of these  
⇒ Oxygen

18) How many forms of water are there?  
a) one b) two c) three d) four  
⇒ three.



$$\square + \square + \square + \square + \square = \square$$

19) How many states of matter exists?

(a) two b) three c) four d) five

⇒ three

20) How many lights are there in a traffic sing signal?

(a) one b) two c) three d) four

⇒ three

21) The immediate help given to an injured person is called

(a) first aid c) handkerchief

b) antiseptic d) none of these

⇒ first aid.

22) Always walk on the

(a) Road c) footbridge

b) footpath d) garden

⇒ footpath.

23) How many seasons are there in India?

(a) one b) two c) three d) four

⇒ three

24) In which season we wear a raincoat or carry an umbrella.

(a) Summer b) winter c) Monsoon d) None of these

⇒ Monsoon

25) No more solute can dissolve in a solution



$$\boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

- (a) saturated solution      c) solution  
 b) unsaturated solution      d) solvent  
 25) Saturated solution.

26) The Sun gives us.

- (a) heat and light      c) air and water  
 b) water and light      d) water and air  
 2) heat and light.

27) The same season continues for three or four months of the year this time period is called.

- (a) weather      c) clouds  
 b) season      d) atmosphere  
 2) weather.

28) How many types of wastes are there?

- (a) one      c) three  
 b) two      d) four  
 2) two

29) In which season farmers depend for growing crops?

- (a) monsoon      b) summer      c) winter      d) none of these  
 2) monsoon

30) What is the harmful for living things?

- (a) ~~the~~ clothe      c) plastics  
 b) water      d) cotton  
 2) plastics.



$$= \square + \square + \square + \square + \square = \square$$

31) The water collected inside the ground is called

- (a) ground water (b) both (a) and (b)  
 (c) surface water (d) None of these  
 ⇒ ground water

32) We experience Summer Season during

- (a) April, May, June (b) December, January  
 (c) June, July, August (d) February, March, April  
 ⇒ April, May, June

33) Touching electrical switches with wet hands

- (a) is safe only for adults.  
 (b) is safe for anyone  
 (c) can cause cuts  
 (d) can cause electric shocks  
 ⇒ can cause electric shocks.

34) We should clean small cuts with

- (a) river water (b) soapy water  
 (c) antiseptic lotion (d) muddy water  
 ⇒ antiseptic lotion.

35) We like to sit near heaters.

- (a) on sunny days  
 (b) on ~~hot~~ cold days  
 (c) when the weather is dry  
 (d) when hot winds blow  
 ⇒ on cold days



$$\square + \square + \square + \square + \square = \square$$

36) Flights and trains get delayed during  
 (a) summer b) winter c) foggy weather  
 d) sunny and humid days  
 ⇒ foggy weather

37) In which season we use fans, air coolers, and air conditioners to keep ourselves cool  
 (a) Summer b) Rainy c) Winter d) None of these  
 ⇒ Summer

38) All living things need to live  
 (a) water b) salt c) sugar d) soil  
 ⇒ water

39) The space occupied by a substance is called  
 (a) molecules b) volume c) matter d) None of these  
 ⇒ Volume

40) Which is called Universal solvent  
 (a) salt b) water c) sugar d) liquid  
 ⇒ Water



Que 2. Fill in the blanks [10]

- 1) Anything that occupies space and has mass is called matter
- 2) Gases do not have a fixed volume
- 3) A liquid takes up the shape of its container
- 4) Solute and solvent together form a solution
- 5) ~~Anything that has mass (and)~~
- 5) Water is called the universal solvent
- 6) The scientific study of weather is called meteorology
- 7) Reusing waste materials such as plastic, glass and paper is called recycling
- 8) Safety means staying away from dangers
- 9) Waste materials that become a part of the soil naturally are called biodegradable waste
- 10) The wind blows gently it is called breeze
- 11) We must cross the road at the ~~zebra~~ zebra-crossing
- 12) Winter is the coldest season



$$\square + \square + \square + \square + \square = \square + \square$$

- 13 Summer is the hottest season.
- 14 On cloudy days the Sun hides behind the clouds.
- 15) Clouds ~~bring~~ brings us rain.
- 16 Water is used for many different purposes.
- 17 Solids have a fixed shape.
- 18 Liquids and gases do not have definite shapes.
- 19 Most animals breathe through lungs.
- 20 Substance that dissolve in a liquid are called soluble substance.

### Q3 True or False [10 marks]

- 1) Water exists in three forms True
- 2) All substance are soluble false
- 3) Oil paint dissolves in Turpentine True
- 4) Water is called the universal solvent True
- 5) Water is most common liquid on the earth True



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{0}} \boxed{\phantom{0}}$$

- 6) Matter exists in two states false
- 7) Liquids have a definite shape false
- 8) Gases do not have a definite shape and volume True
- 9) Evaporation of water occurs due to the heat of the sun True
- 10) The water present in ponds is called underground water false
- 11) Liquid is the most common solvent false
- 12) The scientific study of weather is called meteorology True
- 13) We must use plastic bags regularly false
- 14) It rains in the monsoon season True
- 15) Weather conditions do not affect us false
- 16) A strong wind is called a breeze false
- 17) Storms can uproot trees True



[ ] + [ ] + [ ] + [ ] + [ ] = [ ]

18) Wind brings rain false

19) Gases do not have a fixed volume True

20) Liquids have a definite shape false

Que-4 Name the following [4 marks]

1) The breathing organs of fish  
⇒ Gills

2) The most common liquid on the earth  
⇒ water

3) The state of matter which is hard  
⇒ solid

4) A substance insoluble in water  
⇒ sand

5) Solid form of water  
⇒ Ice

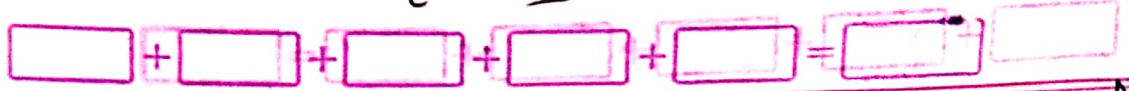
6) Change of water into water vapour  
⇒ Evaporation

7) Moving air  
⇒ wind

8) A biodegradable waste  
⇒ vegetable peels.



201  
21/11/20  
2015



9) Early information on what the weather is going to be like  
 => Weather forecast

10) The season when nights are longer  
 => winter

11) The immediate help given to an injured person  
 => first-aid

Ques-4 Matching ( 4 marks ]

- |                                |                              |
|--------------------------------|------------------------------|
| 1) Weather forecast            | 1) Summer season             |
| 2) Cotton clothes              | 2) winter season             |
| 3) moving air                  | 3) meteorological department |
| 4) December, January, February | 4) rainy season              |
| 5) monsoon                     | 5) wind.                     |

(1-3) (2-1) (3-5) (4-2) (5-4)

- |                 |                             |
|-----------------|-----------------------------|
| 1) Water        | 1) kilogram                 |
| 2) Liquid       | 2) molecules                |
| 3) chalk powder | 3) universal solvent        |
| 4) matter       | 4) no definite shape        |
| 5) Mass         | 5) do not dissolve in water |

(1-3) (2-4) (3-5) (4-2) (5-1)





Que-5 Answer in one sentences (6 marks)

1) Define first Aid ?

⇒ The immediate help given to an injured person is called first Aid.

2) What is safety ?

⇒ Safety means staying away from danger.

3) Where should we throw waste ?

⇒ We should throw waste in the dustbins.

4) List the factors that influence ~~with~~ weather ?

⇒ The sun, clouds and the wind are the factors that affect weather.

5) Name the main ~~5~~ seasons in India ?

⇒ The summer, rainy or monsoon and the winter seasons are the main seasons in India.

6) Define a solute ?

⇒ Solute is the substance that dissolves in a ~~liquid~~ liquid.

7) Will lemon juice and water form a solution ?

⇒ Yes, lemon juice and water form a solution.



$$\boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}} = \boxed{\phantom{00}}$$

8) Define mass?

⇒ Mass is the amount of matter present in an object.

9) What is matter made up of?

⇒ Matter is made up of tiny particles called molecules.

10) Name the season during which we get rains?

⇒ We get rains during the rainy season.

11) List the water bodies where we find surface water?

⇒ Pond, rivers, oceans, and lakes have surface water.

12) What is matter?

⇒ Anything that occupies space and has mass is called matter.

13) What is weather?

⇒ The conditions of the atmosphere of a place at a particular time is called weather.

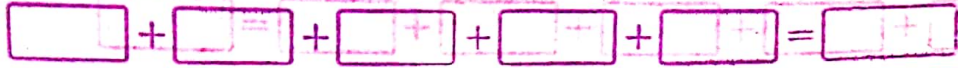
14) In which season do we use umbrellas and raincoats?

⇒ Rainy Season.

15) What is recycling?

⇒ Recycling is the process in which useful things are made from waste.





16) Name the three state of matter?

⇒ The three state of matter are -  
Solid, liquid and gas.

Ques 6 Answers in two or three sentences.

[6 marks]

1) Why do solids have a fixed shape?

⇒ In solids the molecules are closely packed. They cannot move very easily. That is why solids have a fixed shape.

2) Write the use of water?

⇒ Water is used for many different purposes. We use water to drink, bathe, cook food, wash and clean things, plants need water to grow. Animals too need water to stay alive.

3) How can we reduce the use of plastic bags?

⇒ We can reduce the use of plastic bags by carrying cloth bags when we go shopping. We should also refuse to accept or buy plastic bags.

4) What is a solution? Give an example?

⇒ The solute and solvent together make up a solution. Sugar dissolved in water forms a solution.

5) Why should we plant more trees?

⇒ We should plant more trees as



they give us clean air and many other useful products.

Write

6) - - - two safety rules that you should follow at home?

⇒ We should

1) not leaves toys, shoes and bags laying on the floor

2) not play with matchsticks

3) never touch electric appliances with wet hands.

7) Why should we avoid using plastic bags?

⇒ Recycling is the process in which useful things are made from wastes. plastics glass and paper can be recycled to make new things.

8) Write any two ~~the~~ first aid measures for some common injuries?

⇒ Some simple first aid measures for common injuries are

\* Do not get frightened or panic

\* Do not crowd near the injured person

\* Calm the injured person. Make him or her sit or lie down

\* If the wound is deep or injury is more go to an adult or a doctor immediately.

~ X ~