

SA: 2 REVISION

Vedant Public School.

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PHOENIX PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

DATE: 11/11/2020	SUBJECT: <u>Science</u>	Roll No.:
STD.: <u>IInd</u>	Suppl. No.: <u>60 marks</u>	Supervisor's Sign: <u>[Signature]</u>

60 Marks :: SA: 2 : Revision : Science IInd std.

Q.1) Tick the correct options. (20 Mark)

- (1) Air contains
Ans: (a) water (b) water vapour (c) ice
(d) All of these
- (2) Smoke comes from
Ans: (a) factories (b) vehicles
(c) fuels (d) All of them
- (3) The air becomes impure because of
Ans: (a) dust particles (b) smoke
(c) Carbon dioxide (d) All of these
- (4) In summer, the sun is
Ans: (a) very hot (b) very cold
(c) very wet (d) None of them
- (5) Exercise and games make our body
Ans: (a) weak (b) inactive
(c) lazy (d) healthy and strong
- (6) Which of the following has a definite shape?
Ans: (a) solid (b) liquid
(c) gas (d) None of these
- (7) Steam is called
Ans: (a) ice (b) liquid
(c) gas (d) all of these

(8) The tap water is unsafe for drinking during

Ans: (a) summer season (c) winter season
(b) rainy season (d) autumn season

(9) The colour of shale is

Ans: (a) red (c) pink
(b) grey (d) white

(10) Which is a soft rock?

Ans: (a) granite (c) coal
(b) sandstone (d) marble

(11) Sandstone is of colour _____ this

Ans: (a) brown (c) black
(b) green (d) red

(12) Marble is a

Ans: (a) smooth rock (c) hard rock
(b) layered rock (d) none of these

(13) The shape of the moon is like a

Ans: (a) plate (b) tumbler
(c) ball (d) star

(14) The sun is a

Ans: (a) large moon (c) shooting star
(b) star (d) planet

(15) The sun is a big ball of fire. It gives us

Ans: (a) light and sound (c) air and light
(b) light and heat (d) heat and electricity

(16) The sky looks blue during the day because sunlight

Ans: (a) makes the air look blue
(b) is blue
(c) makes clouds look blue
(d) does not fall on it

(17) The sun looks bigger than the other stars because it is

Ans: (a) close to the stars

(b) the closest star to the earth

(c) far away from the earth

(d) none of these

(18) When the sun is right above our heads, the shadows are

Ans: (a) short

(b) long

(c) broad

(d) thin

(19) When the sun shines, the days are

Ans: (a) short

(b) dark and warm

(c) warm and bright

(d) dark and cool

(20) In the morning the sun rises in the

Ans: (a) west

(b) east

(c) north

(d) South

(21) The sun is very far from us, so it looks

Ans: (a) very huge

(b) very small

(c) very beautiful

(d) very ugly

(22) The sun is a

Ans: (a) planet

(b) satellite

(c) star

(d) meteor

(23) We dig the following to get the underground water,

Ans: (a) Pond

(b) lake

(c) well

(d) none of them

Q24) We should cross the road when the traffic light is

Ans: (a) Green (b) Red
(c) Yellow (d) blue

Q25) When light falls on any object its

Ans: (a) Reflected back (b) become dark.
(c) Pass out (d) None of them

Q.2) fill in the blanks. (8 Mark)

- (1) Moving air is called wind.
- (2) Changes of water into water vapour is called evaporation.
- (3) Oxygen supports in burning.
- (4) Collecting and storing is one way of saving water.
- (5) When water freezes, it changes into ice.
- (6) Silk is obtained from Silkworms.
- (7) Paper is made from Bamboo tree.
- (8) The lead in pencils is made of Graphite.
- (9) Diamond is used to cut glass.
- (10) The Taj Mahal is made of white marble.
- (11) The moon is the closest neighbour to the earth.
- (12) Life exists only on the earth.
- (13) The earth goes round the sun.
- (14) The day begins with Sunrise.
- (15) A shadow is formed when something comes in the way of light.

Q.3) Name the following. (8 Mark)

(1) Name four living things.

Ans: Animal, bird, plants, human beings.

(2) Name four Non-living things.

Ans: Pen, Pencil, book, table, chairs, toys,

(3) Name four Natural things.

Ans: Water, rock, soil, sky, stone,

(4) Name four things made from wool.

Ans: Sweater, jacket, cap, gloves.

(5) Name four things made from leather.

Ans: Shoes, belt, bag, purse, leather jacket.

(6) Name four things made from rubber.

Ans: Tyre, ball, rubber band, rubber tube, chappal

(7) Name four rocks.

Ans: Coal, Chalk, Slate, Marble, granite, graphite,

(8) Name four Minerals

Ans: Iron, Mica, Coal, silver, gold, copper, zinc

Q.3) (9) Name four things made from plastic.
= Ans: bucket, compass box, lunch box,
pen, plastic ball,

(10) Name four things made from paper.
Ans: book, notebook, tickets, newspaper,
Magazines

Q.4) True or false (5 Mark)

(1) The smoke makes the air impure - true

(2) We should not cover our face while sleeping - true

(3) Pure air harms our lungs - false

(4) We cannot hold ice in our hands - false

(5) Clouds contains tiny droplets of water. true

(6) Only animals that live in rivers and seas, need water. false.

(7) Living things do not move on their own - false

(8) Glass is a natural material - false

(9) A river flows all the time - true

(10) A mountain is a hot place - false

(11) A desert becomes cold during the day - false.

Q.5) Answer in one word. (5 Mark)

(1) A very large place with water, but which does not flow

Ans: Lake

(2) A dry place with very little rain

Ans: Desert

(3) If it is salty and covers a large part of the earth with water

Ans: Ocean

(4) It is formed when land rises.

It is not very tall.

Ans: Hill

(5) It is used as fuel

Ans: Coal

(6) It is used in jewellery.

Ans: Diamond

(7) A flower vase is made of

Ans: Porcelain

(8) It comes out of chimneys from the factories

Ans: Smoke

(9) Nothing can burn without

Ans: Oxygen

(10) Disease-causing living beings.

Ans: Germs

(Q.6) Answer the following. (10 mark)

Q. (1) What are the properties of air?

Ans: The properties of air are as follows:

(1) Air is a mixture of gases

(2) Air takes up space

(3) Air has weight

(4) Air makes things to move

Q. (2) What does air contain? Explain

Ans: Air is all around us. It contains many things such as:

(1) Air contains the dust particles

(2) Air contains water vapour

(3) Air has smoke and germs.

Q. (3) Give the three states of water.

Explain with the help of a simple activity.

Ans: Water exists in three different forms:
solid, liquid and gas.

(1) Water changes its forms. It melts and becomes water.

(2) It cools and becomes ice.

(3) When water is heated, it becomes water vapour or steam.

Q. (4) What are minerals, write names of it.

Ans: Some useful things found in rocks are called minerals. Iron, mica, coal, silver, copper, gold, petrol, diesel, zinc.

Q. (5) What is the earth made up of?

Ans: The earth is made up of big ball of rocks and soil.

Q. (6) What things do we get from petroleum?

Ans: We get petrol, diesel, kerosene, vaseline and wax from petroleum.

Q. (7) What is moon? Why there is no life on the moon?

Ans: The moon is a natural satellite of the earth. There is no air on the moon. That is why there is no life on the moon.

Q. (8) How are days and nights caused?

Ans: The earth rotates or spins on its axis. This rotation of the earth causes day and night.

Q.9) Why is sun important for us?

Ans: The sun is a big ball of fire. It gives us heat and light.

Q.10) When are the shadows formed?

Ans: Shadows formed when something comes in the way of light.

Q.11) Why is the earth a unique planet?

Q.7) Write Short Notes: (4 Mark)

→ (1) Air ↙

1. Air is everywhere.
2. Air is invisible and colourless.
3. We can feel air.
4. Moving air is called wind.
5. Air contains dust particles, water vapour, smoke and germs.
6. Air is a mixture of gases.
7. Air has weight and it takes up space.
8. Air makes things to move.
9. Air help us to fly kites, sailing boat and birds to fly.
10. We cannot live without air. we need air to breathe.
11. Green plants and trees make the air fresh and pure.

OR

Q2) The sun

- 1) The sun is like a big ball of fire.
- 2) It is made up of hot burning gases.
- 3) It is much bigger than the earth.
- 4) It looks small because it is very far from from us.
- 5) The sun is the natural source of heat and light.
- 6) The heat of the sun makes the days bright and warm.
- 7) The light help us to see all around us.
- 8) Living things cannot live without the sunlight.
- 9) The sun rises in the east and sets in the west.
- 10) The sun is also a star.

~! All the Best:~

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