

O. P. JINDAL SCHOOL, SAVITRI NAGAR

Annual Examination (2023 – 2024)

Class / Section: III _____

MM:80

Subject: Science

Time: 2 hrs

Name _____

Roll No.: _____

Invigilator's Sign: _____

(Fifteen Minutes Extra will be given for reading the Question Paper.)

General Instructions:

- The question paper comprises of five sections A, B, C, D, E and F. There are 24 questions in the question paper. All questions are compulsory.
- Section A, question no. 1 is of MCQ type carrying 1 mark each.
- Section B, question no. 2 and 3 are of case-based and carrying 4 marks each.
- Section C, question no. 4 to 12 are very short answer type and carrying 2 marks each.
- Section D question no. 13 to 21 are short answer type and carrying 3 marks each.
- Section E, question no. 22 to 24 are long answer type and carrying 5 marks each
- _____

Section-A

Q1. Tick the correct option-

(i) Ragpickers help to reduce

- a) Disease b) Waste c) Slum d) Tree

(ii) A hole in a tooth is called

- a) Bones b) Skull c) Cavity d) Dentist

(iii) Plastic bags harm

- a) Animals b) Woods c) Clothes d) Doors

(iv) Things we burn to get energy are called

- a) Fuels b) Work c) Force d) Oxygen

(v) Eating cereals and pulses is enough for good

- a) Hygiene b) Surroundings c) Health d) Crops

(vi) The energy stored in food comes from

- a) Electrical Energy b) Mechanical Energy c) Solar Energy d) Battery

- (vii) Which of these is not used to draw up groundwater?
- a) Tube well pump b) Well c) Water filter d) Hand
- (viii) Which of these is saline?
- a) Rainwater b) Seawater c) River water d) Lake water
- (ix) Water vapour condenses when it is
- a) Evaporate b) Melt c) Heat d) Cooled
- (x) Heating helps to form a
- a) Water b) Ice c) Mixture d) Solution
- (xi) The space something occupies is its
- a) Weight b) Volume c) Height d) Matter
- (xii) A fluid is not a
- a) Solid b) Liquid c) Gas d) Air

(Section-B)

Q.2 Read the paragraph and tick the correct answers. (Case based)-

A solid for example ,a piece of cloth, a book or a bottle, has a fixed shape. Its shape does not change unless you break it fold it and so on., You cannot compress it to make it occupy less space or stretch it to make it occupy more space. Some solids such as cotton or sponge , have air- filled spaces within them.

- (i) A has a fixed shape.
- a) Liquid b) Solid c) Gas d) Oil
- (ii) You cannot..... liquid.
- a) Expand b) Cool c) Fill d) Compress
- (iii) A solid does not change its
- a) Shape b) Flow c) Colour d) Weight
- (iv) Cotton or sponges have _____ spaces within them.
- a) Water - filled b) Air – filled c) Milk – filled d) Sand - filled

Q.3 Read the paragraph and tick the correct answers. (Case based)-

Water forms solution with some gases too. You have learnt that fish take in oxygen from water. That is because oxygen forms a solution with water. Carbon dioxide is another gas that mixes with water. The gas that comes out when you open a bottle of a fizzy drink is carbon dioxide.

(i) Which of these is a gas?

- a) Oxygen b) Water c) Ice d) Soil

(ii) Water forms with some gases too.

- a) Solution b) Ice c) Dust d) Gases

(iii) Fish take in oxygen from

- a) Land b) Water c) Grass d) Soil

(iv) The gas that comes out when you open a bottle of a fizzy drink is.....

- a) Nitrogen b) Carbon dioxide c) Nitrogen d) Sulphur

Section-C

Q.4 What is a solar cell? (2 marks)

Ans......
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.....

Q.5 Name four things for which we need water. (2marks)

Ans......
.....
.....

Q.6 What are the two ways to make water fit for drinking? (2marks)

Ans......
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.....

Q.7 Which source of energy do we use to live, grow, move etc.? (2marks)

Ans......
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.....

Q.8 Draw and write the name of any two healthy food .

(2marks)

Ans-

Q.9 Why is it good to have hygienic habits?

(2marks)

Ans.....

.....

Q.10 Write one reason why we should stop using plastic bags.

(2 marks)

Ans.....

.....

Q.11 What are slums?

(2 marks)

Ans

.....

Q.12 Of what use is compost?

(2marks).

Ans.....

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(Section -D)

Q.13 Make a diagram to show three forms of water.

(3marks)

Q.14 How is it helpful have air-filled tyres instead of solid tyres. ? (3marks)

Ans......
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Q.15 Write one word for: (3marks)

i) Changing from the solid to the liquid form.

ii) Changing from the liquid to the solid form

iii) Changing from the gaseous to the liquid form

Q.16 i) Why does ice float in water? (3marks)

Ans......
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ii) What happens when the droplets of water in cloud of join up?

Ans......
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Q.17 i) Write two sources of water. (3marks)

Ans......
.....

ii) What make water dirty in water bodies? (Write any two).

Ans......
.....
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Q.18) Draw the diagram of 'Rainwater harvesting'. (3marks)

Ans

Q.19 Write 'True' or 'False': (3marks)

- i) The energy stored in a battery changes into electrical energy in a toy. _____
- ii) Many solar heaters are joined together to make a solar panel. _____
- iii) Plants do not make food with the help of solar energy. _____

Q.20 Match it: (3marks)

- | | |
|---------------|------------------------------|
| i) Cereals | a) Pieces of dead skin |
| ii) Scalp | b) Garden |
| iii) Dandruff | c) Clean habits |
| iv) Orchard | d) Energy |
| v) Hygiene | e) Milk |
| vi) Bone | f) Skin that covers the head |

Q.21 i) Name three things that can be recycled. (3marks)

Ans......
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ii) What does recycling mean?

Ans......
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(Section-E)

Q.22 i) Write any two rules to maintain hygiene. (5marks)

Ans......
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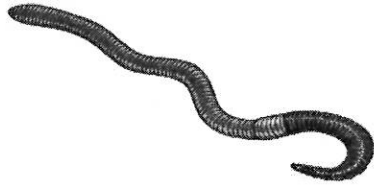
ii) Write three things to avoid for good health.

Ans......
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Q.23 i) Identify and write the name of the animal given below.

(5marks)

ii) Why is it called farmer's friend?



i)

Ans-ii).....

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iii) Write three ways to keep the surrounding clean.

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Q.24 i) Draw and write the name of three things those produce energy.

(5marks)

Ans .

ii) Guess the names. Choose from the box given below.

Petrol , Paraffin wax, Kerosene

a) This is a liquid fuel used for cooking and in aircraft.

b) This soft white solid is used to make candles and crayons.