



ANNUAL EXAMINATION 2020-21

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| Student's Name | | | | | |
| Date | | Grade | VI | Roll No. | |
| Subject | SCIENCE | Marks | 80 | Teacher's Sign | |

General Instruction –

Read the paper carefully and attempt all the questions.

Q-1. Multiple Choice Questions.

[15 Marks]

1. The object which allow to pass most of the light falling on them are called

- a) Transparent b) translucent c) opaque

2. The main source of water is

- a) The lake b) the ocean c) the rain

3. Moving air is called

- a) cyclone b) wind c) storm

4. An electric cell has

- a) positive and negative terminal
b) two positive terminals
c) two negative terminals

5. If you dump kitchen waste in a pit, it may after sometime

- a) convert into compost
b) convert into vermincoms
c) remain as such

6. Which of the following activities does not reflect responsible behavior with regard to waste disposal?

- a) Goods carried in paper bags
b) waste collected in polythene bags
c) making handicrafts with used up notebooks

7. If you dump kitchen waste in a pit, it may after sometime

- a) convert into compost

b) convert into vermincoms

c) remain as such

8. The system of units now used is known as

a) Indian system of units

b) International system of units

c) Russian system of units

9. A car moving in a straight line on the road shows _____

a) circular motion

b) linear motion

c) periodic motion

10. Name the object which is inflated by the air

a) balloon

b) table

c) chair

11. Which objects use the reflection of light?

a) Periscope

b) mirror

c) wooden table

12. Garbage from cities is collected at

a) Landfill areas

b) riversides

c) near every colony

13. 3'R' means

a) reduce, reuse, recycle

b) rain, reuse, recycle

c) rotting, reuse, recycle

14. We should save energy drop of water as it is

a) Essence of life

b) cheap

c) costly

15. What do we call the insects which give off light?

a) Blow worms

b) glow worms

c) glass worms

Q-2. Fill in the blanks.

[10 Marks]

[5000, dust, 500, transparent, opaque, two, rectilinear, metre, circular, insulator, biodegradable, condensation, evaporation, plastic]

1. Motion of a car on straight road is _____ motion.

2. The process of changing water vapour into water is called _____

3. Drains get choked due to _____ thrown by us.

4. An electric cell has _____ terminals.

5. _____ objects do not cast any shadow.

6. The standard unit of length is _____
7. _____ wastes could be converted into useful compost.
8. Five kilometer is _____ m.
9. A material that does not allow electric current to pass through it called _____
10. Air contains _____ particles.

Q-3. State whether the statement is true or false.

[10 Marks]

1. Brass is a conductor. _____
2. A shadow is colourful. _____
3. Our senses are reliable for accurate measurement. _____
4. A cardboard is an example of an opaque object. _____
5. The evaporation takes place only in sunlight. _____
6. Garbage contains only non-useful components. _____
7. Fog appearing on a cold winter morning. _____
8. Motion of a wheel of a cycle is random motion. _____
9. Soil does not contain air. _____
10. Instead of metal wires, a jute string can be used to make a circuit. _____

Q-4. Answer in very short.

[15 Marks]

1. What is air made up of?
2. Which material is used in the filament (thin wire) of bulb?
3. Which living organism is used for composting?
4. Write the type of motion in which a body moves along a straight path.
5. What is translucent substance?
6. Name the +ve terminal of dry cell.
7. Write the four conventional method of measurement.
8. What is non-luminous object?
9. What is the direction of flow of current in a dry cell?
10. What is composting?
11. What is open circuit?
12. When is the water day celebrated all over the world?
13. Which one is natural source of light?
14. For what purpose blue coloured bins are used?
15. Is moon a luminous or non-luminous body?

Q-5. Answer in short. (Any eight)

[16 Marks]

1. When the object is said to be in motion?
2. To clean their spectacles, people often breathe out on glasses to make them wet. Explain why the glasses become wet?
3. Is air around us always transparent? Discuss.

4. In a completely dark room, if you hold up a mirror in front of you, will you see reflection of yourself in the mirror?
5. The handles of the tools like screwdrivers and pliers used by electrician for repair work usually have plastic or rubber covers on them. Can you explain why?
6. Why does a lump of cotton wool shrink in water?
7. Why do wet clothes dried on a clothes line get dry after some time? Explain.
8. What do you understand by standard unit of measurement?
9. How will you show that air is dissolved in water?

Q-6. Answer in three-four sentences. (Any three)

[9 Marks]

1. Do you think it is a better to use compost instead of chemical fertilizers? Why?
2. Explain the process of rooftop rain water harvesting with the help of a suitable diagram.
3. How do plants and animals help each other in exchange of gases in the atmosphere?
4. How are clouds formed? Explain with the help of neat diagram.

Q-7. Answer the questions based on the diagram.

[5 Marks]

1. Observe the picture carefully and answer the following questions.



Fig. 15.1

- (a) What is policeman wearing to cover his nose and mouth?
- (b) Why should he cover his nose?
- (c) Can you comment on air quality of the place shown in the diagram?

2. Will the bulb glow in the circuit shown in given figure? Explain.



All The Best...!!