

ST. JOHN'S PUBLIC SCHOOL ,NAGPUR

FINAL EXAM 2020

SCIENCE, CLASS IV MARKS:-30

Name:-\_\_\_\_\_ Roll No.:-\_\_\_\_\_ No. of Ques:- 11

Q1. Choose the correct answer. (4×1/2) (2)

1. The imaginary line about which the earth rotates is called \_\_\_\_\_.  
(i) Axis (ii) Orbit (iii) Line (iv) All of these
2. The change of liquid into gas is called \_\_\_\_\_.  
(i) Evaporation (ii) Freezing (iii) Condensation (iv) Melting
3. The energy that we get from the Sun is called \_\_\_\_\_.  
(i) Hydro energy (ii) Wind energy (iii) Solar energy (iv) Heat and light energy
4. The \_\_\_\_\_ is the natural satellite that moves around the earth.  
(i) Mercury (ii) Mars (iii) Moon (iv) Jupiter

Q2. Fill in the blanks. (6×1/2) (3)

1. Energy obtained from water is called. \_\_\_\_\_
2. Volume of a liquid \_\_\_\_\_ when a solid is dissolved in it.
3. The outermost layer of the earth is called. \_\_\_\_\_
4. Harmful substances added to the environment are called. \_\_\_\_\_
5. Warm air is \_\_\_\_\_ than cold air.
6. \_\_\_\_\_ obtained from trees is used to make paper.

Q3. State True or False for the following statements. (4×1/2) (2)

1. You lift your school bag off the floor using frictional force. \_\_\_\_\_
2. Solids can flow more easily than gases. \_\_\_\_\_
3. All planets move around the Sun. \_\_\_\_\_
4. Pollution is a desirable change. \_\_\_\_\_

Q4. Match the following (4×1/2) (2)

- |                                |                    |
|--------------------------------|--------------------|
| 1. Mustard Oil                 | (a) Prithvi        |
| 2. We are able to push a desk  | (b) Mass           |
| 3. Earth                       | (c) Liquid         |
| 4. Space occupied by an object | (d) Muscular force |

Q5. Answer in one word. (4×1/2) (2)

- a. Naphthalene balls that are solid directly change into gas by a process called. \_\_\_\_\_
- b. Energy produced by a music system is called. \_\_\_\_\_
- c. The volume of an solid objects can be expressed in \_\_\_\_\_
- d. Mangal is the Indian name , also known as red planet. \_\_\_\_\_

Q6. Define the following terms. Any 3 (3×1) (3)

- a. Machines. (c) Pollution

b. Solvent

(d) Equator

Q7. Unscramble the given words.

(4×1/2)

(2)

1. REYNEG:- \_\_\_\_\_

(3) UDILQI :- \_\_\_\_\_

2. CONALVO :- \_\_\_\_\_

(4) ROFCE:- \_\_\_\_\_

Q8. Answer the following. Any 3

(3×2)

(6)

Q1. Write two uses of magnetic forces?

Q2. What enables liquids and gases to flow?

Q3. What is the outermost layer of the Earth made of?

Q4. List the causes of water pollution?

Q9. Give the difference between the following. Any 1 (2×1)

(2)

a. Earth crust and Earth core.

(b) Deforestation and Afforestation

10. Give reason any 2.

(2×2)

(4)

1. How does the frictional force help us to write ?Explain

2. The smell of food reaches you even when cooked at a distance.

3. We experience different seasons throughout the year.

Q11. Draw and label the diagrams ( any 1 ) (2×1)

(2)

a. Molecular arrangements of Solid, Liquid and Gas.

b. Layer of the Earth

c. Solar system.