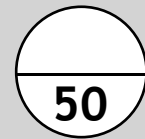




# Annual Examinations



[ Time : 2 1/2 Hours ]

Class : IV Vikram Lotus Science

[ Max. Marks : 50 ]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term -3

## Summative Assessment

### A. Short Answer Type Questions.

(7 x 2 = 14)

1. What are the elements that determine the weather ?
2. What are the three different states of water?
3. What do you mean by sea breeze ?
4. Define energy. Name some sources of energy.
5. Explain rotation.
6. What is a wedge ?
7. How is work defined in the words of science ?

### B. Very Short Answer Type Questions.

(5 x 1 = 5)

1. An example of a gas dissolved in a liquid : \_\_\_\_\_
2. Things that occupy space and have weight : \_\_\_\_\_
3. The ability to do work : \_\_\_\_\_
4. The force that resists the motion of objects : \_\_\_\_\_
5. The main sources of all energy: \_\_\_\_\_

## Formative Assessment

### C. Tick ( ✓ ) the right and cross ( × ) the wrong statements.

(8 x 1 = 8)

1. To draw water from the well, a pulley is used. (      )
2. Our earth is exactly spherical. (      )
3. Paper and medicines are obtained from trees. (      )
4. Water has three different forms - liquid, gas and solid. (      )
5. The hemisphere facing the sun gets direct rays from the sun. (      )
6. We should buy things with lots of packaging materials. (      )

Note : Cut along with the marking to avoid uneven cutting or torn.



7. Liquid gets changed into gas by melting. ( )
8. The rotation of earth causes changes in weather. ( )

**D. Tick ( ✓ ) the correct answers. (8 x 1 = 8)**

1. Which one of the following is the hottest part of the day ?
- (i) Morning ( ) (ii) Noon ( )
- (iii) Evening ( ) (iv) Night ( )
2. What are the sources of energy ?
- (i) water ( ) (ii) Sun and wind ( )
- (iii) All of these ( )
3. In order to avoid air pollution, we should
- (i) produce lots of vehicles( ) (ii) buy many vehicles ( )
- (iii) plant lots of trees ( ) (iv) none of these ( )
4. What are the three states of matter ?
- (i) Liquid ( ) (ii) Gas ( )
- (iii) Solid ( ) (iv) All of these ( )
5. Solution of water and milk is a
- (i) Solid-liquid solution ( ) (ii) Liquid-liquid solution ( )
- (iii) Liquid - gas ( ) (iv) None of these ( )
6. We use fresh water for \_\_\_\_\_
- (i) Drinking ( ) (ii) Farming ( )
- (iii) Washing ( ) (iv) All of these ( )
7. What cause (s) the change of the seasons ?
- (i) Revolution of the earth( ) (ii) Rotation of the moon ( )
- (iii) Both of these ( ) (iv) None of these ( )
8. Which one from the following is an incorrect statement ?
- (i) The earth is main source of energy. ( )
- (ii) The moon is main source of energy. ( )
- (iii) The main source of energy is sun. ( )

**E. Fill in the blanks with the help of words given in the brackets.**

**(10 x 1 = 10)**

( Land breeze, dew point, matter, Atoms, wedge, force, rotation, sun, deforestation, garbage)

1. Increasing population also causes \_\_\_\_\_
2. Who should not throw our \_\_\_\_\_ into water bodies.
3. We can move an object by applying \_\_\_\_\_
4. Axe is an example of \_\_\_\_\_
5. Matter is made up of small particle called \_\_\_\_\_
6. Wind blowing from land towards sea is called \_\_\_\_\_
7. The temperature at which condensation start is called \_\_\_\_\_
8. Our body is made up of \_\_\_\_\_
9. The earth's \_\_\_\_\_ causes day and night.
10. One pole remains tilted towards the \_\_\_\_\_

**F. Match the following columns**

**(5x 1 = 5)**

- | A  |        | B              |
|--|--------|----------------|
| 1. The hard outer layer                      | (    ) | (a) mantle     |
| 2. The central region between core and crust | (    ) | (b) rotation   |
| 3. The innermost part of the earth           | (    ) | (c) revolution |
| 4. The movement of the earth on its axis     | (    ) | (d) crust      |
| 5. The movement of the earth around the sun  | (    ) | e) core        |

★★★★

Note : Cut along with the marking to avoid uneven cutting or torn.