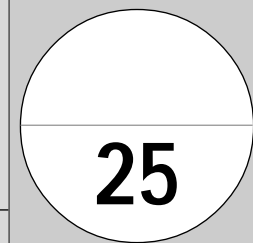


# FORMATIVE ASSESSMENT - IV

**Class - 4 :: Semester – II :: Science**

**Time : 1 Hour**

**Max. Marks: 25**



**Name :**

**Section :**

**Roll No.**

**A. Short Answer Type Questions.**

[2 x 2 = 4 M]

1. Define energy. Name some sources of energy.
2. What is condensation ?

**B. Very Short Answer Type Questions.**

[4 x 1 = 4 M]

1. The main sources of all energy.
2. Define water table.
3. An example of a gas dissolved in a liquid.
4. What is the amount of water vapour present in the air called ?

**C. Fill in the blanks with suitable words given below.**

[4 x 1 = 4 M]

sea breeze   air   landbreeze   dew point

1. Wind blowing from land towards sea is called \_\_\_\_\_
2. The temperature at which condensation starts is called \_\_\_\_\_
3. The heat of the sun influences the movement of \_\_\_\_\_
4. Wind blowing from sea towards land is called \_\_\_\_\_

**D. Write 'T' for true statement & 'F' for false statements.**

[6 x 1 = 6 M]

1. When our sweat evaporates, we feel sticky and uncomfortable.
2. Liquid gets changed into gas by melting.
3. To draw water from the well, a pulley is used.
4. Water has three different forms – liquid, gas and solid.
5. Molecules of gas are not scattered.
6. Screw is a simple machine.

E. Tick (✓) the correct answers.

[7x 1 = 7 M]

1. What is the gaseous form of water ?

- a) Ice       b) Liquid water   
c) Vapour       d) None of these

2. Land breeze is a coastal wind that blows from \_

- a) sea towards land       b) land towards sea   
c) Both (a) and (b)       d) Neither (a) nor (b)

3. Which one of the following is the hottest part of the day ?

- a) Morning       b) Noon   
c) Evening       d) Night

4. Solution of water and milk is a

- a) solid-liquid solution       b) liquid – liquid solution   
c) liquid – gas       d) None of these

5. What are the sources of energy ?

- a) water       b) sun and wind   
c) All of these

6. Which one from among the following, is an incorrect statement ?

- a) The earth is main source of energy.   
b) The moon is main source of energy.   
c) The main source of energy is sun.

7. What are the forms of energy ?

- a) Heat, light   
b) Electrical, magnetic and sound energy   
c) All of these

★ ★ ★ ★ ★