

C - 16
Lotus
SEMESTERS

FORMATIVE ASSESSMENT - IV

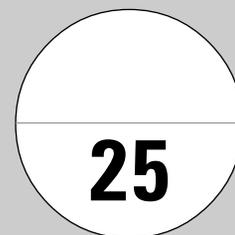
Lotus Rainbow SEMESTER BOOK

Class - 4 :: SCIENCE : SEMESTER - II

Syllabus:
(Lessons : 3 - 5)
Pg. No.s 169 – 192

Time : 1 Hour

Max. Marks : 25



Name :	Class :	Section :	Roll No.
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A. Short Answer Type Questions. [2 x 2 = 4 M]

1. What is force ? Why is it necessary ?
2. What are the common properties of matter ?

B. Very Short Answer Type Questions. [4 x 1 = 4 M]

1. On heating, it gives purple fumes.
2. Define water table.
3. The ability to do work.
4. What is storm ?

C. Fill in the blanks with suitable words given below. [4 x 1 = 4 M]

sea breeze lever buoyancy regular

1. Wind blowing from sea towards land is called _____.
2. Particles are arranged in a _____ pattern in solid.
3. Scissors are an example of a _____.
4. Ship floats on water due to _____.

D. Write 'T' for true statement & 'F' for false statement. [6 x 1 = 6 M]

1. All machines are levers.
2. Sublimation is a process of changing solid directly into liquid.
3. When our sweat evaporates, we feel sticky and uncomfortable.
4. Molecules of gas are not scattered.
5. Work will be done only if force is applied.
6. The amount of water vapour present in the air is called dew.

E. Tick (✓) the correct answers.

[7x 1 = 7 M]

1. The process of change of solid directly into gas is called

- a) evaporation b) condensation
c) Sublimation d) melting

2. What are the sources of energy ?

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

3. Which one of the following is called a light and swift blow ?

- a) wind storm b) thunderstorm
c) breeze d) None of these

4. Select the correct statement.

- a) Molecules in gas are linked with one another.
b) Molecules in gas are scattered.
c) Molecules are close in a gas.
d) All of the above.

5. Solution of water and milk is a

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

6. What are the forms of energy ?

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

7. Which state of matter does not flow freely ?

- a) Solid b) Liquid
c) Gas d) Liquid and gas

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