

## First Terminal Evaluation 2017-18

### Basic Science

Class V

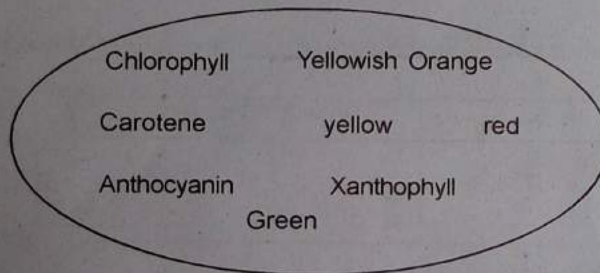
Time 2 hours

#### Instructions

1. 15 minutes cool off time before evaluation activities.
2. Eight activities are given. Answer any six out of them.

#### Activity 1

- A) Pick out the suitable words and write them in pairs. One has been done for you.



- a. Chlorophyll - Green
  - b. ....
  - c. ....
  - d. ....
- B) What is the role of chlorophyll in the preparation of food in plants?

#### Activity 2

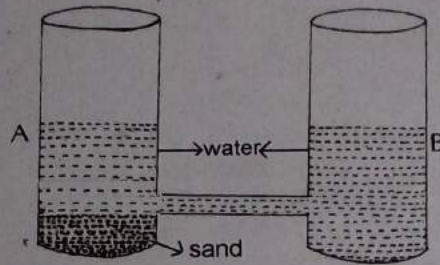
Construction of rain harvesting pit is one of the suitable methods of rainwater conservation.

What are the other methods to be adopted to allow rain water sink into the soil?

- ◆ Constructing rain harvesting pit
- ◆
- ◆
- ◆
- ◆
- ◆

### Activity 3

Observe the diagram



- Which scientific principle is indicated in this diagram?
- What is the change observed in B when sand is removed from A?
- Explain how excessive sand mining in rivers cause water scarcity in nearby wells.

### Activity 4

- A. Can you classify the plants beetroot, ginger, yam and carrot? Give appropriate titles.

.....	underground stem.
.....	.....
.....	.....

- B. What are the peculiarities of each group?

### Activity 5

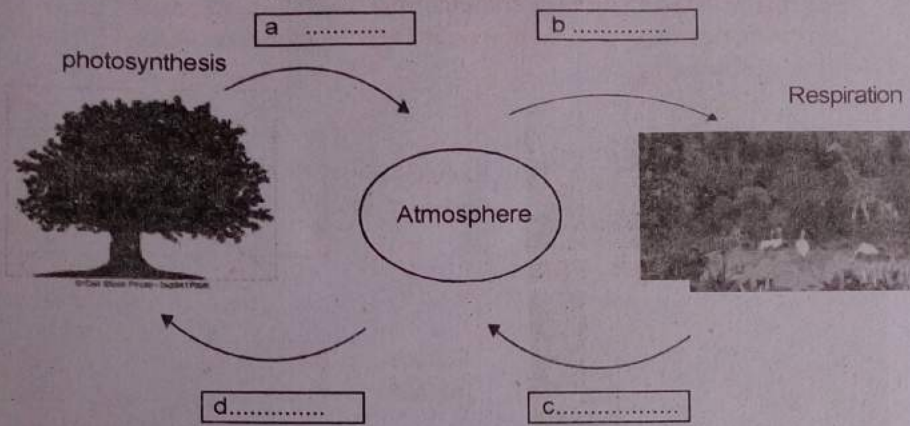
Observe the diagram



- Write down two situations in which this property of water is used.
- What is the process by which water vapour changes into water?
- Based on these process explain how rain is formed?

**Activity 6**

A. Fill up the missing gaps (a, b, c, d) in the following

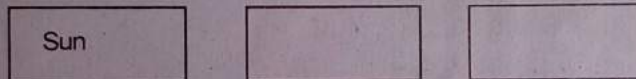


B. What is the role of plants in maintaining the level of oxygen in the atmosphere?

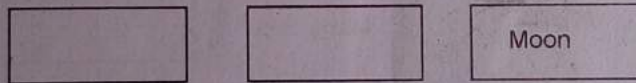
**Activity 7**

A. Arrange the position of the Sun, Earth, and Moon during the following situations.

1. Solar eclipse.



2. Lunar eclipse



B. The solar and lunar eclipses occur because the earth and the moon are opaque. Do you agree with this statement? Explain.



**Activity 8**

A. Look at the following pictures and write down the names of different types of roots and their functions?



Banyan Tree

a



Tapioca

b



Screw pine

c



Mangroves

d

B. Pick out the odd one from the box given below and write down the reason behind it.

Loranthus, cuscuta, rafflesia, fungi