

FOREST - OUR LIFELINE

Subtopic: Water cycle, oxygen and carbon dioxide balancing, transpiration and evaporation.

Section 1

1 Mark T for True and F for False

1a. Due to the layers of vegetation, it fastens the speed of raindrops.

☐

1b. Plant eating animals are called as carnivores.

☐

1c. The animal dung is used as the nutrients to the seedlings to grow.

☐

2 Choose the incorrect statement.

- a) By growing plants, the forest gives food to herbivores.
- b) Root system helps water to seep down in the ground.
- c) Plants release carbon dioxide through photosynthesis.
- d) Forests are called green lungs.

Section 2

Fill in the blanks :

3 Forests are called lungs as they maintain the balance of

4 Trees take in water from the roots and release water vapour into the air through

5 Forests protect the soil from

FOREST - OUR LIFELINE

Subtopic: Water cycle, oxygen and carbon dioxide balancing, transpiration and evaporation.

Section 3

- 6 What is called transpiration and evaporation?

- 7 Why is the forest called a 'dynamic living entity'?

- 8 Explain the balance between oxygen and carbon dioxide with a diagram.

FOREST - OUR LIFELINE

Subtopic: Water cycle, oxygen and carbon dioxide balancing, transpiration and evaporation.

Section 4 : Think and Answer questions below

- 9 Does the forests influence climate and water cycle? Explain with a neat diagram.

- 10 Explain how forests prevent floods.
