

Name: _____ Date: _____

Forests: Our Lifeline

Q1. Why even after heavy rainfall water do not stagnate in the forest?

Ans. _____

Q2. Why forests are called green lungs?

Ans. _____

Q3. Why raindrops do not hit the forest floor directly?

Ans. _____

Q4. Why are forests disappearing?

Ans. _____

Forests: Our Lifeline

Q1. Why even after heavy rainfall water do not stagnate in the forest?

Ans. Forest acts as a natural absorber of rainwater and allows it to seep. It helps maintain the water table throughout the year. Forests not only help in controlling floods but also help maintain the flow of water in the streams so that we get a steady supply of water.

Q2. Why forests are called green lungs?

Ans. Plants release oxygen through the process of photosynthesis. The plants help to provide oxygen for animal respiration. They also maintain the balance of oxygen and carbon dioxide in the atmosphere. That is why forests are called lungs.

Q3. Why raindrops do not hit the forest floor directly?

Ans. The uppermost layer of the forest canopy intercept the flow of raindrops and most of the water come down through the branches and the stems of the trees. From the leaves it drips slowly over branches of the shrubs and herbs. Thus, raindrops do not hit the forest floor directly.

Q4. Why are forests disappearing?

Ans. Forests are disappearing due to:

- i. Construction of roads, buildings, industrial development and increasing demand of wood.
- ii. Overgrazing of animals and indiscriminate felling of trees for agricultural land.