

Name: _____ Date: _____

Forests: Our Lifeline

Q1. Explain how forest affects our food chain.

Ans. _____

Q2. Why should we worry about the conditions and issues related to forests far from us?

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Q1. Explain how forest affects our food chain.

Ans. All animals whether herbivores or carnivores, depend ultimately on plants for food. Organisms which feed on plants often get eaten by other organisms, and so on. For example, grass is eaten by insects, which in turn, is taken by the frog. The frog is consumed by snakes. This is said to form a food chain: Grass→ insects→ frog→ snake→ eagle. Many food chains can be found in the forest. All food chains are linked. If anyone food chain is disturbed, it affects other food chains. Every part of the forest is dependent on the other parts.

Q2. Why should we worry about the conditions and issues related to forests far from us?

Ans. We should worry about the conditions and issues related to forests far from us because:

- i. If forests disappear, the amount of carbon dioxide in air will increase, resulting in the increase of earth's temperature.
- ii. In the absence of trees and plants, the animals will not get food and shelter.
- iii. In the absence of trees, the soil will not hold water, which will cause floods.
- iv. Deforestation will endanger our life and environment.