

BRAIN INTERNATIONAL SCHOOL

Science Assignment

Class: VII

December'2024

Chapter -7: Forest: our lifeline

1. Choose the correct option:

- (i) Microorganisms act upon the dead plants to produce
(a) Sand (b) Mushroom (c) Humus (d) Wood
- (ii) Which of the following is not a forest product?
(a) Gum (b) Plywood (c) Sealing Wax (d) Kerosene

2. In each of the following questions, two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below:

- a) Both A and R are true, and R is correct explanation of the assertion.
b) Both A and R are true, but R is not the correct explanation of the assertion.
c) A is true, but R is false.
d) Both assertion and reason are false.
- (i) Assertion (A): Deforestation destroys an ecosystem.
Reason (R): A forest is cleared to cultivate crops.
- (ii) Assertion (A): Loss of top soil is called soil erosion
Reason (R): Heavy rains and deforestation causes loss of soil.

3. Answer the following questions:

1. Define Canopy.
2. While going inside the forest it becomes darker. Why?
3. A bunch of seedlings were seen sprouting on a heap of animal dropping in a forest. How do you think is the seedling benefited from the animal dung.
4. Deforestation may lead to floods. Why?
5. Forests are valuable resources. Explain.
6. Write the major steps by which we can conserve the forest.