17 Forests : Our Lifeline

Multiple Choice Questions

1. Which of the following serve as green lungs?
   (a) Green pigment of the plants
   (b) Forests
   (c) Kitchen gardens
   (d) Green house gases

2. Boojho visited a forest near his town with his classmates and his teacher. As they were entering the forest, their class teacher told them not to make noise in the forest as noise could disturb the
   (a) birds
   (b) animals
   (c) both birds and animals
   (d) plants

3. Which among the following forest animals is the smallest?
   (a) Fox
   (b) Boar
   (c) Bison
   (d) Porcupine

4. Which of the following has the strongest stem?
   (a) A tree
   (b) A creeper
   (c) A climber
   (d) A bush

5. Which of the following is not prepared from the wood obtained from forest?
   (a) Paper
   (b) Thermocol
   (c) Matchsticks
   (d) Plywood

6. Which of the following is not the name of a tree?
   (a) Teak
   (b) Sal
   (c) Porcupine
   (d) Kachnar

7. Pick the option which gives the names of a tree and an animal, respectively from the following.
   (a) semal, hornbill
   (b) sal, khair
   (c) chinkara, blue bull
   (d) neem, palash

8. Which of the products is not obtained from a forest?
   (a) Honey
   (b) Catechu
   (c) Gum
   (d) Ginger

9. The branchy part of a tree above the stem is known as
   (a) crown
   (b) canopy
   (c) sapling
   (d) humus

10. Forests are not responsible for
   (a) providing medicinal plants.
   (b) maintaining the flow of water into the streams.
   (c) creating flood conditions.
   (d) absorbing rainwater and maintaining water table.

VERY SHORT ANSWER QUESTIONS

11. Paheli while moving in a forest observed that there was no noise pollution, though lots of heavy vehicles were passing from the nearby highway. Explain why?

12. State whether the following statements are true or false. If false, give the correct statement.
   (a) Forests influence climate, water cycle and air quality.
   (b) In a forest, trees form the uppermost layer, followed by herbs. The shrubs form the lowest layer of vegetation.

(c) The forest keeps on growing and changing and can regenerate.

(d) Forests protect the soil from erosion.

13. Paheli wrote a food chain in the following way:

frog ⟶ eagle ⟶ insects ⟶ grass ⟶ snake

The chain is not in the correct order. Help her to write the food chain correctly.

SHORT ANSWER QUESTIONS

14. Give names of any four birds which you expect to see in a forest.

15. Two friends shared their experiences of their vacation trip to two different forests. Do you think they would have seen the same type of plants and animals during their respective trips? Give reason.

16. "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?

17. Match **Column I** with **Column II**

Column I	Column II
(a) Decomposers	(i) dead plant and animal tissues
(b) Canopy	(ii) habitats for wild life
(c) Porcupine	(iii) micro-organisms
(d) Humus	(iv) wild animal
(e) Forest	(v) branches of tall trees.

18. Deforestation may lead to floods. Why?

19. Name any four useful products other than wood, which we get from forests.

LONG ANSWER QUESTIONS

20. Figure 17.1 shows a part of a forest.

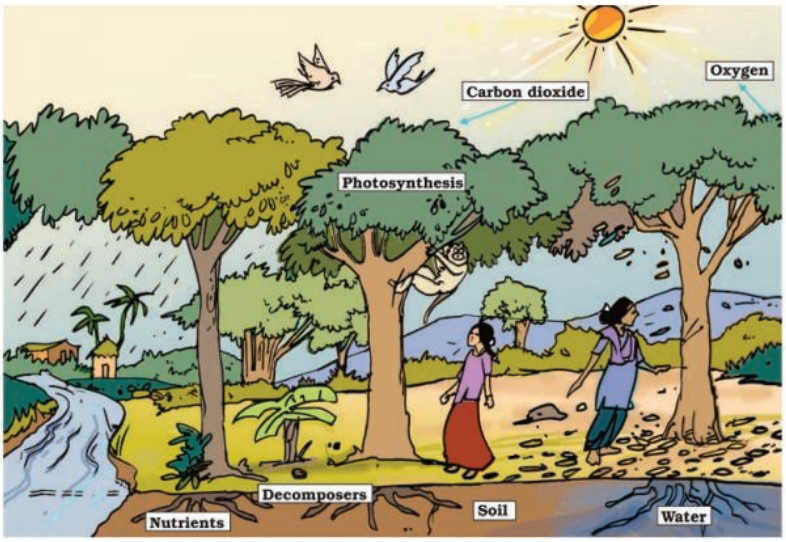


Fig. 17.1

Write any three activities going on in the forest on the basis of this figure.

21. People say that nothing goes waste in a forest. Can you explain, how?

22. Give any four factors which are responsible for the destruction of forests.

23. Draw a figure showing two animals, two birds and a few trees as a part of a forest.

24. All the needs of animals living in a forest are fulfilled. Justify this statement in a few sentences.

25. "Forests are our lifeline." Write five sentences on this topic.