**Chapter 3**

 **Forest**

1. The student should carefully look around in their house and make a list of articles that are coming from forest. This list will help them to understand the use of forest.
2. Make a list of animals whose natural home or habitat is forest.
3. I went to a forest for trekking. When I was walking through the forest I could feel the atmosphere was comparatively cooler inside, in spite of it being a hot day. Explain.
4. On seeing a forest we can say that human beings and forest have always had a complex relationship, justify.
5. In places where the forest has been cut those places have become warmer than before, why?
6. Why do you think human beings are busy cutting the forest all around?
7. In the state of Jharkhand you find that many people live in forest and do not come out of forest at all, why?
8. Out of the reserved areas that is national park and sanctuary, which of them receives financial support from the central government? How are they different from each other?
9. Make a model/collage of forest.
10. Fill in the blanks
11. The tree purifies the air by absorbing\_\_\_\_\_\_ and releasing \_\_\_\_\_\_\_\_\_.
12. Trees develop at places where the average temperature is greater than \_\_\_\_\_\_ and annual rainfall at least\_\_\_\_\_\_\_.
13. Tendu leaf is called \_\_\_\_\_\_ of Odisha.
14. Bees \_\_\_\_\_ is used in cosmetics and medicines.
15. \_\_\_\_\_\_\_\_\_ National park in Gujarat is the only place in the world where the Asiatic lion is protected.
16. Correct the statements
17. Cutting down of trees by man leads to increase in rainfall,
18. We contribute towards forest conservation by maximizing the use of wood.
19. Forest absorb large amount of oxygen.
20. Amla leaf is used to make disposable plates.
21. Forests prevent soil conservation.
22. Why are the forest called collective bank?
23. Describe the importance of forest in our life.
24. Give reason for

Forests are known as the lungs of the earth.

1. How can we contribute to the conservation of forest?
2. What has Indian government done to protect the forest?
3. How can we say bamboo is very useful plant?
4. How was the early man dependent on forest?
5. Complete the statements
6. A forest is an area where the earth is covered mainly\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
7. The forest conserve heat a night and acts as excellent \_\_\_\_\_\_\_\_\_\_\_.
8. Trees help in checking global warming by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ which is the main greenhouse gas.
9. Forests prevent floods as the soil, held by roots of trees, absorbs \_\_\_\_\_\_\_\_\_\_.
10. A large portion of rain water seeps and \_\_\_\_\_\_\_\_\_\_\_.
11. Define deforestation and list 4 harmful effects deforestation has on the environment.
12. Complete the chart showing the different ways forest help us.

Forest serves as home to many types of animals like wild animals, birds,

Forest helps us in different ways

  **Chapter 4**

 **Animals—Our Friends**

1. The student should make a list of animals that are kept as pet at home and state their uses.
2. Name 2 draught animals and their uses.
3. The student should make a list of articles in their home that come from the animals and name the animals they come from to explain the usefulness of animals

|  |  |  |
| --- | --- | --- |
| S.N | Name of the article | Name of the animal |
|  1 | Silk cloth | Silk worm |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. Make a collage showing the usefulness of animals.
2. How are pet animals different from wild animals?
3. Make a collage of endangered animals.
4. Make a poster for the need to conserve the wild life.
5. Write a paragraph on various factors that are leading to extinction and endangering of many animal species.
6. Make a model of food web.
7. Why do we hear now days that monkeys trouble human beings and often take away things from their houses?
8. Name the most famous wildlife sanctuary of world which has been recently voted as one of the seven wonders of the natural world.
9. Define the following terms
10. Wildlife
11. Extinct animals
12. Endangered animals
13. Wildlife trade
14. Write two uses of animals in our day to day life.
15. Name any 2 extinct and 2 endangered animals
16. Which part of body of the following animals is being used for trading?
17. Musk deer
18. Fish
19. North and South American bear
20. Musk deer
21. Tiger
22. Which organism gets its energy directly from the sun?
23. Which consumer is at the top of food chain?

( primary / secondary / tertiary)

1. Imagine that due to pollution all the plants in an aquatic food chain die or perish. Would this affect the population of the largest fish?
2. Which organisms are referred to as nature’s recycler?
3. Complete the food chain
4. Plants --🡪 \_\_\_\_\_\_\_\_\_\_\_---🡪\_\_\_\_\_\_\_----🡪 Lion
5. Grass--🡪\_\_\_\_\_\_\_\_\_\_\_\_---🡪Hawk
6. How do decomposers help the other organism in an ecosystem?
7. Suggest at least two ways to prevent cruelty to animals.
8. What is full form of PETA? On which 4 factors does the organization focuses?
9. What was the objective of government in enacting the Wildlife ( Protection ) Act?
10. Why is it important for us to be considerate towards animal?
11. What has led to tiger and leopard to become man eaters?
12. How is a food chain different from food web?