

Chapter 3

Forests

1. Fill in the blanks

- a) A _____ is an area where the earth is covered mainly by large number of trees.
- b) Forest generally develops in an area where there is annual rainfall of at least_____.
- c) Trees help in checking global warming by absorbing_____.
- d) _____ leaf is known as green gold of Odisha.
- e) _____ and _____ are special product obtained from forest.
- f) The Forest Conservation Act was enacted by the Indian Parliament in_____.
- g) _____ leads to decrease in the levels of ground water in nearby areas.
- h) A_____ is a reserved area in which birds and animals are protected from hunting.

2. Match the following

Column A	Column B
Deforestation	Excellent sound absorber
Gir National park	Temperature of places greater than 10°C
Umbrella and walking sticks	Asiatic lion
Forest	Destruction in habitat of plants and animal
Trees	Bamboo

3. Give reason for the following

- a) Cutting of trees by man is harmful for soil.
- b) The forest has many advantages.
- c) The forest is the earth's air purifier.

4. State whether given statements are true /false

- a) Deforestation leads to increase in rainfall in surrounding areas.
- b) A national park is a reserved area where no human activity is allowed.
- c) Dudhera national park is protected area for Asiatic lion.
- d) Van Mahotsava is a festival celebrated by growing of plants.
- e) Bamboo is used for making for making baskets and boats.

5. Answer the following questions

- a) Name 2 medicinal plants that grow in forest.
- b) State one use of beehive found in forest.
- c) Name 2 national park found in Himalayan foot hills.
- d) Why are trees an important component of forest?
- e) What is the use of gums and resin produced in the forest?
- f) How is deforestation harmful to the environment?
- g) What are the rules laid under ' The Forest Act'?

- h) How is a national park different from a sanctuary?
 - i) List 2 ways in which man can contribute towards conservation of forest.
6. Multiple choice question
- A. The forest are referred to as earth's lung because
 - a) The green plants absorb oxygen and release carbon dioxide in the atmosphere.
 - b) The green plants absorb carbon dioxide and release oxygen in the atmosphere.
 - c) Maintain the balance between nitrogen and oxygen
 - d) None of the above.
 - B. Deforestation is
 - a) Large scale cutting of forest
 - b) Large scale usage of forest.
 - c) Large scale planting of plants in the forest.
 - d) Large scale removal of soil from the forest.
 - C. Forests develop generally in the area where annual rainfall is at least
 - a) 200mm b) 300mm c) 150mm d) 100mm
 - D. Forest should not be cut because
 - a) Forest serves as home to many types of animal.
 - b) Forest help to bring good rainfall
 - c) Forest prevent soil erosion
 - d) All the above
7. Make a poster on forest conservation.
8. Make a presentation giving detail of 4 national park and the animals found there.

Chapter 4

Animals— Our friends

1. Fill in the blanks

- _____ and _____ are draught animals.
- _____, used as jewellery are obtained from oysters.
- _____ is converted to compost.
- _____ animals are those animal species which no longer living.
- _____ are being slaughtered for their horns.
- _____ is made from unfertilized eggs of a variety of fish.
- _____ is a process of 'who eats whom'.
- Man is destroying a number of food chain and is thereby disturbing the _____.

2. Complete the given food chain

Leaves ----->caterpillar ---> _____ -----> _____ -----> an owl.

3. Match the following

Column 1	Column 2
Silk	Endangered animals
Prawn	Extinct animals
Dogs and Cats	Silk worm
Tasmanian tiger	Pet animals
Golden lion	Sea food

4. State whether given statements are true /false

- African elephant is extinct animal.
- Animal waste like cow dung is converted to compost.
- North and South American bears are being killed for their gall bladder.
- Many interconnected food chains form food web.

5. Give reasons for the following

- We should not be cruel towards animal.
- Many animals are becoming extinct.
- We need to protect wild life.
- Government of India enacted the wildlife Protection Act.
- Wildlife trade is harmful.

6. Answer the following questions

- State any 2 ways in which pet animals are useful.
- Name 2 animals that have become extinct.
- What has lead to extinction of frog?
- What is wild life?
- When was the wild life Protection Act amended?
- What shall happen if we destroy one link in a food chain?
- Name the part of the body for which following animals hunted by man.
i)elephant ii) rhinoceroses iii) mountain goat iv)frog

7. My neighbor was telling yesterday that her sister had called to say that in her village people now days are scared to sleep outside as a leopard visits their village often and carries away small children and has become a man eater.

Based on this answer the questions

- a) What kind of animal is leopard?
- b) Why has the leopard become a man eater?

8. Multiple choice question

A. Leather is obtained from the skin of

- a) Buffalo
- b) Sheep
- c) horse
- d) Dogs

B. The doctor who looks after and treats animals is

- a) Counselor
- b) Veterinarian
- c) Physician
- d) Rapper

C. The expensive variety of wool—pashmina is obtained from

- a) Musk deer
- b) mountain goat
- c) sheep
- d) cow

D. Tasmanian tiger is a _____ animal.

- a) Extinct
- b) Endangered
- c) Draught
- d) wild

E. All the food chain irrespective of the habitat they are found begin with

- a) Plant
- b) Rat
- c) deer
- d) snake

9. **Classify the animals in the different group i.e.** draught animals, wild animals, extinct and endangered animals and also state why they belong to that group.

Animals – Oxen, Elephant, golden toad, Bactrian camel