

# Forest – The Green Lifeline

## ORAL QUESTIONS

### A. Answer these questions orally.

1. Name a few trees found in a forest.
2. About what percentage of the total geographical area of India is covered with forests?
3. Name any two human activities which release carbon dioxide into air.
4. What are the two major threats to the forests?
5. What is deforestation?

### B. Match the columns.

#### COLUMN A

1. Humus
2. Bacteria and fungi
3. Forests
4. Closing wastelands to grow trees
5. Chipko movement

#### COLUMN B

- (a) Nature's lungs
- (b) Social forestry
- (c) Rich in nutrients
- (d) Sunder Lal Bahuguna
- (e) Decomposers

## PUZZLE/QUIZ

### C. Solve the word-puzzle with the help of given clues.

1. Plants with a life span of two years.
2. A large and uncultivated land area densely covered with plants.
3. The topmost layer of branches with a crown of leaves.
4. Plants that survive for several years.
5. The decomposed organic matter present in top soil.

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				<sup>1</sup> B		E		N			L								
						<sup>2</sup> F			E										
			<sup>3</sup> C			O		Y											
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				<sup>8</sup> C		N								T				O	

6. Different layers or tiers under the canopy.
7. Conversion of a green area into dry and sandy one.
8. Judicious use of natural resources without depleting it.

### **CLASS TEST**

#### **D. Give one word for the following.**

1. Plants with a lifespan of one year.

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2. Plants with a lifespan of two years.

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3. Plants which survive for several years.

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4. Phenomenon of increase in the atmospheric temperature due to increase of carbon dioxide concentration.

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5. The process of loss of top layer of soil by wind, rains, etc.

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#### **E. Very short answer questions.**

1. What is a canopy?

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2. What does forest floor consist of?

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3. Who are consumers?

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4. Name the gas released by green plants during photosynthesis.

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5. Why are forests being destroyed?

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6. What is meant by conservation?

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**F. Short answer questions.**

1. Why does the sunlight barely reach the forest floor in some forests?

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2. How does a canopy appear when viewed from above?

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3. What are understoreys formed of?

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4. What is forest floor? What is it formed of?

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5. How can we say that plants depend on animals for carbon dioxide?

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6. Do plants depend on animals for pollination and seed dispersal? How?

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7. What do you understand by 'recycling of nutrients'?

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**G. Long answer questions.**

1. What are the consequences of deforestation?

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2. What measures should be taken to conserve our forests?

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3. What is the importance of forests?

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**HOME ASSIGNMENT**

**H. Think and Answer.**

1. Some ancient tribes live in forests. Why?

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2. Deforestation causes global warming. How?

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3. Nothing goes waste in a forests. Can you say how?

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## WORKSHEET

### **I. Give reasons for the following.**

1. Forest floor appears dark and rich in nutrients.

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2. Bacteria and fungi are important for the forests.

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3. Deforestation disturbs the balance in nature.

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