

1. Name two movements to prevent cutting of trees.

**Ans.** Two movements are: Chipko andolan and Appiko.

2. What does study of environment call for?

**Ans.** Study of environment means the study of interrelationship between biotic and abiotic components of the environment.

3. What is an opportunity cost?

**Ans.** Opportunity cost is the cost of next best alternative opportunity foregone.

4. What do you mean by the absorptive capacity of the environment?

**Ans.** Absorptive capacity means ability of the environment to absorb degradation. The result is that today we are at the threshold of environmental crisis.

5. What are renewable resources?

**Ans.** Renewable resources are those which can be used without the possibility of the resources becoming depleted or exhausted. Examples: trees in the forest and fish in the ocean.

6. What are non-renewable resources?

**Ans.** Non-renewable resources are those which get exhausted with extraction and use. Example: fossil fuels.

7. What do you mean by the carrying capacity of environment?

**Ans.** The carrying capacity of the environment implies that the resource extraction is not above the rate of regeneration of the resources and the waste generated are within the assimilating capacity of the environment. Carrying capacity of the environment helps to sustain life.

8. What are the causes of global warming?

**Ans.** Global warming is mainly caused by:

- (a) burning of coal and petroleum products
- (b) deforestation
- (c) release of methane gas from animal waste
- (d) increased cattle production.

9. What adverse effect of green revolution was noticed?

**Ans.** With the starting of Green Revolution, the states started using more and more of chemical pesticides for higher yield. Soil, water bodies and even ground water were polluted with pesticides. Milk, meat and fishes were also found to be contaminated.