

Chapter 9 – Environment and Sustainable Development

QUESTION 1

What is the factor that contributes to global warming?

- 1) Deforestation
- 2) A decrease in cattle production
- 3) Burning of petroleum and coal products
- 4) Hydrogen gas released in animal waste

Answer: 3) Burning of petroleum and coal products

QUESTION 2

Does ozone depletion refer to the phenomenon of reduction in the amount of ozone in the?

- 1) Exosphere
- 2) Stratosphere
- 3) Troposphere
- 4) Mesosphere

Answer: 2) Stratosphere

QUESTION 3

What is the environment?

Answer: Environment is described as the total surroundings of a living organism, natural forces, and totality of all resources.

QUESTION 4

Define Renewable resources?

Answer: Renewable resources refers to that type of resources that can be utilized without being exhausted. Such as trees, fishes, etc.

QUESTION 5

Define Non-renewable resources?

Answer: Renewable resources are those resources which get exhausted with extraction. Such as coal, fuel, etc.

QUESTION 6

The problem of ozone depletion is caused by stratosphere by high levels of compounds.

- 1) Chlorine and Bromine
- 2) Chlorine and Carbon
- 3) Silicon and Bromine
- 4) Silicon and Hydrogen

Answer: 1) Chlorine and Bromine

QUESTION 7

What is the full form of CFG?

- 1) Chlorofluorocarbons
- 2) Hydrofluorocarbons
- 3) Ultra Fluorocarbons
- 4) Photo Fluorocarbons

Answer: 1) Chlorofluorocarbons

QUESTION 8

Why some of the resources have extinct?

Answer: Some of the resources have extinct because their extraction has gone above the rate of generation.

QUESTION 9

What is Global Warming?

Answer: Global warming is an increase in the average temperature of the earth's lower atmosphere and ocean.

QUESTION 10

What is the example of overuse of environmental resources of?

- 1) Land Degradation & Deforestation
- 2) Land Up gradation & Reforestation
- 3) None
- 4) Both

Answer: 1) Land Degradation & Deforestation

QUESTION 11

The Deccan Plateau black sol is particularly suitable for the cultivation of?

- 1) Jute

- 2) Maize
- 3) Textile
- 4) Cotton

Answer: 4) Cotton

QUESTION 12

The Chipkoo Movement, for protection of the forest, was in which part of India?

- 1) Kerala
- 2) Himalaya
- 3) Karnataka
- 4) Maharashtra

Answer: 2) Himalaya

QUESTION 13

Name the factor responsible for land degradation

- 1) Shifting Cultivation
- 2) A gain of vegetation occurring due to deforestation
- 3) Improper crop rotation
- 4) Unsustainable fuelwood and fodder extraction

Answer: 2) A gain of vegetation occurring due to deforestation

QUESTION 14

Give two examples of resources overuse.

Answer: The two examples of resources overuse are.

- Excessive of tree demolishing
- Excessive exploitation of fossil fuel

QUESTION 15

Give two examples of misuse of resources.

Answer: The two examples of misuse of resources are.

- Use of river to absorb industrial effluents
- Use of wood as household fuel