

CHAPTER-7 | Environment and Sustainable Development

QUIZ
PART-03

1. Choose the correct measure to save the environment.
- A. Afforestation B. Population control
C. Social awareness on pollution
D. All of these (D)

Explanation : Saving the environment requires afforestation, controlling population, and spreading social awareness.

2. Which of the following is NOT a solution for environment prevention?
- A. Waste management
B. Water management
C. Increase in industrialization
D. Social awareness on afforestation (C)

Explanation : Industrialization worsens environmental degradation, while the others are preventive measures.

3. Which of the following is NOT a cause of environment degradation?
- A. Increase in industrialization
B. Use of chlorofluorocarbons
C. Waste exceeding carrying capacity
D. Social awareness on afforestation (D)

Explanation : Social awareness helps protect the environment, unlike industrialization, CFCs, or waste overload.

4. Which factor of environment degradation affects human health?
- A. Ozone depletion B. Water pollution
C. Increase in carbon gases
D. All of the above (D)

Explanation : All listed factors contribute to serious health issues like respiratory diseases, cancers, and waterborne illnesses.

5. Which is one of the major reasons for environmental crisis?
- A. Population explosion and industrial revolution
B. Decline in technology
C. Reduced consumption patterns
D. High literacy rate (A)

Explanation : Rising population and industrialization sharply increased resource demand, causing environmental crisis.

6. What is the impact of waste exceeding the carrying capacity of the environment?
- A. Waste gets recycled naturally
B. Wastes accumulate and degrade environmental quality
C. Environment becomes more productive
D. Resources regenerate faster (B)

Explanation : When waste surpasses absorptive capacity, environmental quality deteriorates.

7. Which percentage of water in India is estimated to be polluted?
- A. 25% B. 40%
C. 70% D. 90% (D)

Explanation : Around 70% of India's water is polluted, leading to widespread waterborne diseases.

8. Which measure helps to directly reduce agricultural pollution?
- A. Afforestation B. Restricting pesticides and chemical fertilizers
C. Increasing industrialization
D. Promoting urbanization (B)

Explanation : Limiting pesticide and chemical fertilizer use is essential to manage agricultural pollution.

9. Which step is suggested for better solid waste management?
- A. Dumping untreated garbage in rivers
B. Burning all solid waste
C. Chemical treatment and composting
D. Increasing landfills only (C)

Explanation : Proper waste management requires chemical treatment and converting garbage into compost.

10. Which of the following is an effective campaign for restoring the environment?
- A. Urbanization drive
B. Afforestation campaign
C. Increase in mining activities
D. Expanding dam projects (B)

Explanation : Large-scale afforestation campaigns protect forests, restore balance, and prevent land degradation.