

QUESTION 2013

Group - A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any ten of the following:

i) The ozone depletion will cause

- a) lung disease
- b) respiratory disease
- c) heart disease
- ✓ d) skin cancer

ii) Bhopal gas tragedy was due to

- ✓ a) chemical pollution of the environment
- b) water pollution of the environment
- c) radioactive pollution of the environment
- d) none of these

iii) Nitrogen oxides and hydrocarbons released by automobiles interact to form

- a) carbon monoxide
- b) PAN and O_3
- c) sulphur dioxide
- ✓ d) aerosol

iv) The solid part of the earth is termed as

- a) hydrosphere
- b) atmosphere
- ✓ c) lithosphere
- d) biosphere

v) The commercial name of CFC is

- ✓ a) chlorofluorocarbon
- b) chlorofluorocarbide
- c) Freon
- d) Aerosol

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- vi) Joint forest management process is associated with
✓ a) afforestation b) silviculture c) deforestation d) none of these
- vii) At which of the following levels sound is considered as noise pollution?
✓ a) above 120 dB b) above 150 dB c) above 100 dB d) above 30 dB
- viii) The reason why the pyramid of energy, in an ecosystem is always upright is that the energy of producer level is always
a) minimum ✓ b) maximum c) zero d) optimum
- ix) Lubrication and proper maintenance of machine reduces
a) air pollution b) soil pollution c) water pollution ✓ d) noise pollution
- x) Fluorosis results is
a) exostosis b) increased bone mass
c) increased trabecular bone volume ✓ d) all of these
- xi) The regions having high species richness and high level of endemism is called
a) megadiversity b) microdiversity
c) metadiversity ✓ d) hot spots of diversity
- xii) The cause of eutrophication is
a) increase of pathogens b) increase of BOD
✓ c) increase of algae's productivity d) increase of DO

Group - B

(Short Answer Type Questions)

2. What is sustainable global development? Discuss.

See Topic: **FUNDAMENTALS OF ENVIRONMENT MANAGEMENT**, Short Answer Type Question No. 8.

3. What is the environmental ethics? Why is it needed?

See Topic: **FUNDAMENTALS OF ENVIRONMENT MANAGEMENT**, Short Answer Type Question No. 1.

4. What are natural resources? Explain its types.

See Topic: **NATURAL RESOURCES - AWARENESS**, Short Answer Type Question No. 13.

5. What is ecological environment?

See Topic: **NATURAL RESOURCES - AWARENESS**, Short Answer Type Question No. 14.

6. Discuss the international initiatives on environment management.

See Topic: **ENVIRONMENTAL MANAGEMENT SYSTEM**, Short Answer Type Question No. 5.

ENVIRONMENT MANAGEMENT

Group - C

(Long Answer Type Questions)

7. Do you think that environment awareness programme is necessary? If yes, then comment on measures for propagation of environmental awareness. Write a note on eco-label concept and its fruitfulness in Indian scenario. What are the advantages of environmental audit?

See Topic: **FUNDAMENTALS OF ENVIRONMENT MANAGEMENT**, Long Answer Type Question No. 4.

Last Part: See Topic: **ENVIRONMENTAL MANAGEMENT SYSTEM**, Short Answer Type Question No. 1.

8. What is biodiversity? What is the significance of biodiversity? What is the effect of climate change on biodiversity? Which gases are responsible factors for this drastic climate change?

See Topic: **NATURAL RESOURCES - AWARENESS**, Long Answer Type Question No. 14.

9. What are the powers provided to the State Government by Environment Protection Act, 1981? What are the functions of State Pollution Control Board?

See Topic: **ENVIRONMENTAL PROTECTION - POLICIES & LEGISLATIONS**, Long Answer Type Question No. 3.

10. Discuss in brief the effects of water pollution. Distinguish between oxidizing and reducing smog. Describe the impact of CO on human health. How HNO₃ is formed in acid rain?

See Topic: **FUNDAMENTALS OF ENVIRONMENT MANAGEMENT**, Long Answer Type Question No. 5.

11. Write short notes on any three of the following?

- a) Principles of GATT
 - b) Role of NGOs in environmental protection
 - c) EIA
 - d) Classification of Wetlands
 - e) Natural resource conservation.
- a) See Topic: **ENVIRONMENTAL PROTECTION - POLICIES & LEGISLATIONS**, Long Answer Type Question No. 4.
- b) See Topic: **ENVIRONMENTAL PROTECTION - POLICIES & LEGISLATIONS**, Short Answer Type Question No. 2.
- c) See Topic: **ENVIRONMENTAL IMPACT ASSESSMENT (EIM)**, Long Answer Type Question No. 1.
- d) See Topic: **NATURAL RESOURCES - AWARENESS**, Short Answer Type Question No. 13(a).
- e) See Topic: **NATURAL RESOURCES - AWARENESS**, Short Answer Type Question No. 1.