

QUESTION 2015

Group - A

(Multiple Choice Type Questions)

1. Answer any ten questions:

- i) Variation of genes within same species is
- a) genetic diversity
 - b) Species diversity
 - c) ecosystem
 - d) community
- ii) CFC is often emitted from _____ sources.
- a) heating
 - b) industrial
 - c) domestic
 - d) cooling
- iii) The fundamental human rights include
- a) the right to eat and access to livelihood
 - b) the access to livelihood and health
 - c) the right to eat and nutrition
 - d) proper nutrition and health
- iv) UNEP stands for
- a) United Nations Environmental Policy
 - b) United Nations Environmental Programme
 - c) United Nations Environmental Protection
 - d) None of these
- v) Smog is an odd combination of
- a) smoke and mist
 - b) mist and fog
 - c) smoke and fog
 - d) smoke, fog and mist
- vi) Which one of the following characteristics is widely regarded as being an important aspect of sustainable development?
- a) inter-generational equity
 - b) Increasing consumption expenditure
 - c) Inter-generational inequity
 - d) Increased levels of saving
- vii) Which one of the following gases is not included in the category 'greenhouse gases'?
- a) Methane
 - b) Carbon dioxide
 - c) Hydrogen
 - d) Nitrous oxide

ENVIRONMENT MANAGEMENT

- viii) Which one of the following is not a 'renewable' energy source?
a) Solar ✓b) coal c) Wave d) Wind
- ix) Which of the following statement is not true with regard to communities in mining areas?
a) They often lose their land and livelihood
✓b) All of them get employed in the mines
c) They often do not access to freshwater and sanitation
d) They often turned into environmental refugee
- x) Which of the following is a nonpoint source of pollution?
a) Oil spill b) Sewage treatment plant
c) Open cast mine ✓d) Deep borewell
- xi) If a company is maintaining EMS, which certification is suitable for it?
a) ISO 18001 ✓b) ISO 14001 c) ISO 9001 d) ISO 21001

Group – B

(Short Answer Type Questions)

2. State the role of NGO in protection of environment.

See Topic: ENVIRONMENTAL PROTECTION – POLICIES & LEGISLATIONS, Short Answer Type Question No. 2.

3. Discuss the aims and objectives of EIA.

See Topic: ENVIRONMENTAL IMPACT ASSESSMENT (EIA), Long Answer Type Question No. 2(2nd part).

4. What do you mean by biodiversity? What are the threats of it?

See Topic: NATURAL RESOURCES–AWARENESS, Short Answer Type Question No. 15.

5. What are the main causes of water pollution?

See Topic: NATURAL RESOURCES–AWARENESS, Short Answer Type Question No. 16.

6. Define and classify food chain with example.

See Topic: NATURAL RESOURCES – AWARENESS, Short Answer Type Question No. 7.

Group – C

(Long Answer Type Questions)

7. What is Life Cycle Analysis (LSCA)? What is the relevance of LCA in case of ISO 14000 certification? List any three standards of ISO 14000 Series (other than ISO 14000 and ISO 14001) and mention their area of use. Write two environmental and two business benefits of ISO 14000 certification.

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

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8. Discuss the methods of EIA along with appraisal for industry. Describe the process of Public hearing.

See Topic: ENVIRONMENTAL IMPACT ASSESSMENT (EIA), Long Answer Type Question No. 5.

9. What is green marketing? What are the advantages and disadvantages of green marketing? Does the green marketing have any actual impact on the marketing process within businesses? Justify your answer.

See Topic: ENVIRONMENTAL IMPACT ASSESSMENT (EIA), Long Answer Type Question No. 6.

10. a) Describe the key roles played by Central Pollution Control Board and State Pollution Control Board.

b) Discuss the need for Environmental ethics.

a) See Topic: ENVIRONMENTAL PROTECTION – POLICIES & LEGISLATIONS, Long Answer Type Question No. 7.

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

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

a) Eco-labeling

b) Chipko movement

c) Role of WTO in environment protection

d) Green building

e) Environment (Protection) Act, 1986.

a) See Topic: ENVIRONMENTAL MANAGEMENT SYSTEM, Long Answer Type Question No. 6(a).

b) See Topic: FUNDAMENTALS OF ENVIRONMENT MANAGEMENT, Long Answer Type Question No. 6.

c) See Topic: ENVIRONMENTAL PROTECTION – POLICIES & LEGISLATIONS, Short Answer Type Question No. 1.

d) See Topic: ENVIRONMENTAL MANAGEMENT SYSTEM, Long Answer Type Question No. 6(b).

e) See Topic: ENVIRONMENTAL PROTECTION – POLICIES & LEGISLATIONS, Long Answer Type Question No. 8.