

CS/BBA(H)/Odd/Sem-5th/BBA-505/2015-16



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BBA-505

ENVIRONMENT MANAGEMENT

Time Allotted: 3 Hours

Full Marks: 70

*The questions are of equal value.
The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as
practicable. All symbols are of usual significance.*

**GROUP A
(Multiple Choice Type Questions)**

1. Answer any *ten* questions.

10×1 = 10

- (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
- (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)

Answer any *three* questions.

3×5 = 15

2. State the role of NGO in protection of environment. 5
3. Discuss the aims and objectives of EIA. 5
4. What do you mean by biodiversity? What are the threats of it? 3+2
5. What are the main causes of water pollution? 5
6. Define and classify food chain with example. 5

GROUP C
(Long Answer Type Questions)

Answer any *three* questions.

3×15 = 45

7. What is Life Cycle Analysis (LCA)? 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. 4+3+3+5

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8. Discuss the methods of EIA along with appraisal for industry. Describe the process of Public hearing. 6+9
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. 4+6+5
- 10.(a) Describe the key roles played by Central Pollution Control Board and State Pollution Control Board. 10
(b) Discuss the need for Environmental ethics. 5
11. Write short notes on any *three* of the following: 3×5
- (a) Eco-labeling
 - (b) Chipko movement
 - (c) Role of WTO in environment protection
 - (d) Green building
 - (e) Environment (Protection) Act, 1986.