

CS/BBA(H)/ODD SEM/SEM-5/BBA-505/2016-17



**MAULANA ABUL KALAM AZAD UNIVERSITY OF
TECHNOLOGY, WEST BENGAL**

Paper Code : BBA-505

ENVIRONMENT MANAGEMENT

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own
words as far as practicable.*

GROUP - A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the
following : 10 × 1 = 10

- i) ISO 14000 is a series of
- a) Business Terminologies / Methodologies
 - b) Standard Operating Systems
 - c) International Standards on Environmental Management
 - d) None of these.

5/50455

[Turn over

CS/BBA(H)/ODD SEM/SEM-5/BBA-505/2016-17

- ii) Economic growth without considering its impact on environment will cause
- a) Environmental degradation
 - b) Global warming
 - c) Serious threat to living beings
 - d) All of these.
- iii) Organo mercury is an example of
- a) Fungicide
 - b) Antibiotic
 - c) Fumigant
 - d) Pesticide.
- iv) The main constituent of London Smog is
- a) CO
 - b) H₂S
 - c) CO₂
 - d) SO₂.
- v) A food web consists of
- a) a part of a food chain
 - b) multi-liner food chain
 - c) a set of different producers & consumers
 - d) interlocking food chains.
- vi) Minamata disease occurs due to
- a) arsenic pollution
 - b) lead pollution
 - c) mercury pollution
 - d) cadmium pollution.
- vii) At which of the following levels sound is considered as noise pollution ?
- a) Above 120 dB
 - b) Above 150 dB
 - c) Above 1090 dB
 - d) Above 30 dB.

CS/BBA(H)/ODD SEM/SEM-5/BBA-505/2016-17

- viii) The primary rock in the lithosphere is
- a) Metamorphic rock
 - b) Sedimentary rock
 - c) Igneous rock
 - d) All of these.
- ix) Abbreviation of Environmental Management Capacity Building is
- a) EMCB
 - b) ENVMCB
 - c) EMgmtCB
 - d) ENVMCAB.
- x) The amount of energy transfer to the next trophic level is
- a) 50%
 - b) 30%
 - c) 10%
 - d) 5%.
- xi) The Air (Prevention and Control of Pollution) Act was enacted in
- a) 1965
 - b) 1980
 - c) 1987
 - d) 2005.
- xii) Sulphur cycle is
- a) Hydrologic
 - b) Gaseous cycle
 - c) Sedimentary cycle
 - d) None of these.

GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

2. Discuss 'Polluter Pay Principle'.
3. Narrate the steps involved in Environmental Clearance Process.
4. Classify wetlands with examples.
5. Write a note on Environmental Ethics.
6. Write a note on Carbon trading.

5/50455

3

[Turn over

CS/BBA(H)/ODD SEM/SEM-5/BBA-505/2016-17

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

7. What is bio-diversity ? What is *In situ* and *Ex situ* conservation of biodiversity ? Explain the measures to be adopted to prevent soil erosion. $3 + 4 + 8$
8. a) Explain in brief, the Environment management principles.
b) Explain the basic principles and methodology of ISO 14001.
c) What are the advantages and disadvantages of environmental audit ? $2 + 5 + 4 + 4$
9. What do you mean by resources ? Classify them. Briefly mention the reasons of resource exploitation. State the relationship of human beings & global resources. $2 + 4 + 4 + 5$
10. a) What is meant by Green Industry ?
b) Write short notes on
i) Convention on Biological Diversity and
ii) World Heritage Convention.
c) When did the GATT conference meet for the first time ? What was the central idea of GATT ? $3 + (4 + 4) + (1 + 3)$
11. What are the powers provided to the Central Government by Environment Protection Act, 1986 ? Discuss the functions of state pollution control board. What are eco-labelling and green industries ? $6 + 5 + 4$