

Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/BBA(H)/SEP. SUPPLE/SEM-5/BBA-505/2012  
2012**

**ENVIRONMENTAL 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 )**

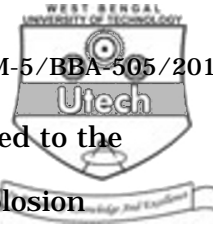
1. Choose the correct alternatives for any *ten* of the following :

10 × 1 = 10

- i) Full form of EIA is
  - a) Environmental Impact Assessment
  - b) Ecosystem Impact Assessment
  - c) Endangered Impact Assessment
  - d) Environmental Impact Association.
  
- ii) Ionosphere is the ..... layer of the atmosphere.
  - a) 1st
  - b) 2nd
  - c) 3rd
  - d) 4th.



- iii) Biosphere is an integral part of
  - a) atmosphere
  - b) lithosphere
  - c) hydrosphere
  - d) none of these.
- iv) Mantle is one of the layer of
  - a) ecosystem
  - b) biosphere
  - c) hydrosphere
  - d) lithosphere.
- v) Forest of Amazon is the example of ..... forest.
  - a) tropical
  - b) temperate
  - c) coniferous
  - d) arctic.
- vi) Full form of GATT is
  - a) General Agreement on Tariffs and Trade
  - b) General Agreement of Tariffs and Trade
  - c) General Agreements on Trade and Tariffs
  - d) General Agreement of Trade and Tariffs.
- vii) Ad-hoc methodology is a method of
  - a) EIA
  - b) WTO
  - c) GATT
  - d) ISO.
- viii) CFC causes global warming by making ozone hole in
  - a) Stratosphere
  - b) Mesosphere
  - c) Troposphere
  - d) Thermosphere.
- ix) In India eco-mark is denoted by
  - a) Green grass
  - b) Lotus
  - c) Earthen pot
  - d) Banyan tree.
- x) Ozonosphere is also known as
  - a) Troposphere
  - b) Ionosphere
  - c) Lithosphere
  - d) Stratosphere.
- xi) Chipko Movement is related to
  - a) Bio-diversity
  - b) Deforestation in Garhwal Region
  - c) Wasteland Reclamation
  - d) none of these.



- xii) Main cause of global warming is attributed to the
- industrialisation and population explosion
  - environmental pollution
  - increase in the level of CO<sub>2</sub> in the atmosphere
  - increase in consumption of resources and energy.

**GROUP - B**

**( Short Answer Type Questions )**

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

- What is the scope of environmental audit ?
- Give some key elements of environmental standards.
- List the advantages and disadvantages of Solar energy.
- Examine the role of WTO in environmental protection with reference to international trade.
- Classify the components of eco-system.

**GROUP - C**

**( Long Answer Type Questions )**

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

- Explain the concept of EIA with its objectives.
  - Explain with the help of a flow-diagram the assessment of environmental components of an EIA.
  - What are the different methods of EIA ?  $5 + 5 + 5$



8. a) Explain how environmental pollution is affecting changes in climatic conditions with adequate examples.  
b) State whether abrupt climatic changes can affect economic environment of a nation or of a region. Provide examples.  
c) Briefly explain the concept of 'Carbon Trading'.

6 + 5 + 4

9. a) State the effects of deforestation on biodiversity with special reference to 'Social Forestry' as a means to control deforestation.  
b) Explain the concept of bio-geo-chemical cycles and its significance in our environment.  
c) What is acid rain and its effects ?

6 + 5 + 4

10. a) What are Greenhouse Gases and what are its effects on our climate ?  
b) Which gaseous compounds are particularly responsible for ozone layer depletion ?  
c) What are the immediate effects of ozone layer depletion with special reference to global warming and climatic changes ?  
d) How the menace of ozone layer depletion can be checked ? Give examples of such initiative.

5 + 2 + 4 + 4

11. Write short notes on any *three* : 3 × 5

- a) Deforestation  
b) Rainwater Harvesting  
c) Environmental Ethics  
d) Importance of Wetlands  
e) Eco label and Eco mark.

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