



Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/BBA (H)/SEM-5/BBA-505/2009-10**

**2009**

**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) Which is an exhaustible resource ?
    - a) Coal
    - b) Petroleum
    - c) Mineral oil
    - d) All of these.
  - ii) CFC is often emitted from ..... sources.
    - a) heating
    - b) industrial
    - c) domestic
    - d) cooling.
  - iii) Which has got a maximum quantity of drinkable water ?
    - a) Ocean
    - b) Ground water
    - c) Lakes
    - d) Glaciers & ice caps.
  - iv) Which of the following is *not* a natural ecosystem ?
    - a) River
    - b) Forest
    - c) Cropland
    - d) Sea.



- v) The solar energy is introduced in the living world by the
- a) autotrophs                      b) heterotrophs
- c) saprotrophs                      d) sun itself.
- vi) ..... of the world is increasing at an alarming rate.
- a) Population                      b) Plant
- c) Animal                      d) Sea water level.
- vii) The gifts of nature have become ..... when man started using them.
- a) environment                      b) resource
- c) energy                      d) ecology.
- viii) 'The Environment Day' is celebrated every day in India, on
- a) 5th June                      b) 28th February
- c) 10th December                      d) 3rd August.
- ix) Which of the following does not degrade ?
- a) Herbicide                      b) Sewage
- c) Garbage                      d) Empty can.
- x) Consumptions of fishes, captured from water contaminated with Methyl mercury, caused
- a) Itai-Itai disease                      b) Minamata disease
- c) Asthma                      d) All of these.
- xi) Contamination when gets concentrated in air causes
- a) air pollution                      b) land pollution
- c) noise pollution                      d) none of these.



- xii) When domestic grazing animals eat up all the small plants in grassland, it causes
- a) desertification                      b) deforestation  
c) soil salination                      d) land slide.
- xiii) Sulphur dioxide is a
- a) primary pollutant                      b) secondary pollutant  
c) contaminant                      d) none of these.
- xiv) Which of the following is not a fossil fuel ?
- a) Coal                      b) Petroleum  
c) Natural gas                      d) Hydrogen.
- xv) The report of EIA is called
- a) EIR                      b) EIK  
c) EIS                      d) EIM.

**GROUP – B**  
**( Short Answer Type Questions )**

Answer any *three* of the following.                      3 × 5 = 15

2. How does forest serve as an important resource of environment ?
3. Write in brief on environmental ethics.
4. State the role of NGO in the protection of environment.
5. What is the significance of conservation of natural resources ?
6. Define and classify food chain with example.

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**GROUP – C**

**( Long Answer Type Questions )**

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

7. State the adverse impacts of deforestation and mining.  
Discuss the mechanism of soil erosion. Define wetland.  
 $8 + 4 + 3$
8. What does the ISO-14000 series cover ? Which action plan do the environmental auditing schemes carry out ? Mention the main three objectives of environment audit.  $8 + 4 + 3$
9. What is environment management ? Mention five fundamental aspects of environmental management. Explain the factors causing environmental degradation.  $3 + 5 + 7$
10. Describe the causes and effects of air pollution. How do  $\text{CO}_2$  and CFC increase the temperature of the earth ?
11. What are the powers provided to the Central Government by Environment Protection Act, 1986 ? Discuss the aims or objectives of EIA. What are ecolabelling and green industry ?  
 $6 + 5 + 4$

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