	Utech
Name :	
Roll No.:	To Opening Sensing and Explana
Invigilator's Signature :	

# CS/BBA(H)/SEM-5/BBA-505/2012-13 2012

## **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 of the following:  $10 \times 1 = 10$ 
  - i) What is the normal hearing frequency range?
    - a) 60 Hz-60 MHz
- b) 20 Hz-20 MHz
- c) 60 Hz-60 kHz
- d) 20 Hz-20 kHz.

- ii) BOD means
  - a) Biological Oxygen Demand
  - b) Biochemical Oxygen Demand
  - c) Bio Oxygen Dissolved
  - d) Biggest Oxygen Demand.

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iii)	Joint Forest Management process is associated with				
	a)	Afforestation	b)	Deforestation	
	c)	Sericulture	d)	None of these.	
iv)	Chernobyl disaster took place on				
	a)	1986	b)	1984	
	c)	1982	d)	1980.	
v)	Which of the following is an exhaustible natura resource?				
	a)	Solar energy	b)	Coal	
	c)	Wind power	d)	Tidal energy.	
vi)	Tsui	nami refers to			
	a)	Flood due to any reason			
	b)	A series of tall waves great energy	that	hit the sea-shore with	
	c)	Water whirl in the middle of the sea			
	d)	Collision of ocean-floor.			
vii)	) The term 'Eco-System' was coined by			ed by	
	a)	Arthur Tansley	b)	Odum	
	c)	Taylor	d)	Zimmerman.	
viii)	iii) Which of the following is 'Ramsar' site?				
	a)	The Himalayas			
	b)	East Kolkata wetlands			
	c)	Andamans			
	d)	Thar desert.			



- ix) The Air (Prevention and Control of Pollution) was enacted in
  - a) 1965

b) 1980

c) 1987

- d) 2005.
- x) ISO-14023 deals with
  - a) Environmental auditing
  - b) Environment Management principles
  - c) Environmental labeling
  - d) Glossary.

#### **GROUP - B**

# (Short Answer Type Questions)

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

- 2. Define the aims or objectives of EIA.
- 3. What are the main factors that cause water pollution?
- 4. Mention few steps for natural resource conservation.
- 5. What are the effects of deforestation?
- 6. Explain the adverse impacts of mining.

# GROUP - C

## (Long Answer Type Questions)

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

- 7. a) Define the concept of 'Wetland'.
  - b) What are the classification of 'Wetland'?
  - c) Discus the importance of 'Wetland'. 3 + 6 + 6

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- 8. "Urbanization and Industrialization are two important factors responsible for environment degradation". Explain elaborately the implication of the statement.
- 9. a) What are the powers provided to the State Government by Environment Protection Act, 1981?
  - b) State some important functions of State Pollution
    Control Board. 9 + 6
- 10. a) Describe ISO-14000.
  - b) What areas does the ISO-14000 series cover.
  - c) Discuss the steps in ISO-14000 certification process?

5 + 5 + 5

- 11. a) What is 'National Environment Policy'?
  - b) Why policies and legislations are needed for environmental protection ?
  - c) Explain the role of NGOs environmental protection programme. 5+2+8

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