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Name:	A
Roll No.:	To Sharm Williamshife and Explant
Inviailator's Sianature:	

CS/BBA(H)/SEM-5/BBA 505/2011-12

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2011 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)

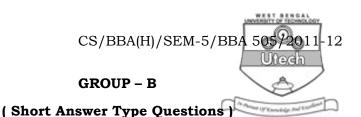
1.	Cho	pose the correct alternatives for the following :	
			$10\times 1=1$
	i)	CFC causes global warning by making ozone	hole in

- a) stratosphare b) mesosphere
- c) troposphere d) thermosphere.
- ii) Clean Development Mechanism was introduced under
 - a) Montreal Protocol b) Uruguay round
 - c) World summit d) Kyoto Protocol.
- iii) Autotrophs refer to
 - a) decomposer b) producer
 - c) consumer d) none of these.
- iv) Cadmium pollution may cause
 - a) Minamata disease b) Skin-cancer
 - c) Itai-itai disease d) None of these.

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					E	<u> </u>	3
v)	In Ir	ndia Eco-mark	is deno	oted by	4	8	- -
	a)	Green grass		b)	Earthen	pot	
	c)	Lotus flower		d)	Green tre	ee.	
vi)	Nitr	ogen oxides	and	hydro	carbons	released	by
	automobiles interact to form						
	a)	Carbon mono	oxide	b)	Sulfur dioxide		
	c)	PAN and O_3		d)	Aerosol.		
vii)	Which of the following follow an Ad-hoc methodology					5	
	a)	ISO		b)	GATT		
	c)	EIA		d)	WTO.		
viii)	ISO	14001 is asso	ciated v	with			
	a) Environmental auditing						
	b) Environmental impact assessment						
	c)	Environment	al mana	agemen	t system		
	d) ECO labelling.						
ix)	The environmental claim the appears on the packagin						ging
	of the product is called						
	a)	Green fundin	ıg	b)	Eco-pacl	kaging	
	c)	Eco-labelling		d)	None of	these.	
x)	The	report of EIA	is called	l			
	a)	EIR		b)	EIM		
	c)	EIK		d)	EIS.		



Answer any *three* of the following.

 $3 \times 5 = 15$

- 2. What are the essentials of EMS?
- 3. Explain the concept of Ecological Pyramids with example.

 State its importance towards maintaining ecological balance.
- 4. What is food chain and food web? Give examples.
- 5. Discuss 'Polluter Pay Principle'.
- 6. Write a short note on 'Carbon Trading' and its immediate implications on environmental pollution management.

GROUP - C

(Long Answer Type Questions)

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

- 7. a) What are the renewable and non-renewable energy resources that are normally being used by human civilisation?
 - b) Explain the critical factors associated with nonrenewable energy sources.
 - c) State your individual opinion with regard to usage of nuclear energy to meet the overgrowing power requirement with the gradual exhaustion of nonrenewable energy sources.
 - d) What is geo-thermal energy and what are its possible uses? 3 + 4 + 5 + 3

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- 8. a) What is environmental audit?
 - b) How environmental audit in industry will help controlling the environmental pollution?
 - c) What are the steps of environmental audit? 5 + 5 + 5
- 9. a) What is biodiversity?
 - b) Discuss its significance.
 - c) Discuss how climate change due to pollution affects biodiversity.
 - d) What is 'in-situ' conservation of biodiversity?

$$3 + 5 + 4 + 3$$

- 10. a) Explain the concept of Rain Water Harvesting. Mention the major factors to be considered in this regard.
 - b) Differtiate 'anthropocentric' and 'anthropogenic' views in relation to environmental ethics.
 - c) Enumerate the scope of 'acid rain' in environment.

$$(4 + 4) + 4 + 3$$

- 11. a) Explain the statement 'unwanted sound is noise'.
 - b) Enumerate the different sources of noise.
 - c) Write in brief noise control at source.
 - d) Write down the major pollutants observed in the atmosphere and mention their possible sources.

2 + 4 + 4 + 5

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