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Sr. No. 351109

December 2023

BA(JMC) Re-Appear - I SEMESTER

Environmental Studies (BEVS-104-21)

Time: 3 Hours

Max. Marks:75

- Instructions:**
1. It is compulsory to answer all the questions (1.5 marks each) of Part -A in short.
 2. Answer any four questions from Part -B in detail.
 3. Different sub-parts of a question are to be attempted adjacent to each other.

PART -A			
Q1	(a)	Define Environment.	(1.5)
	(b)	Name three non-renewable resources.	(1.5)
	(c)	What problems originate due to excessive use of pesticides.	(1.5)
	(d)	What is meant by sustainable development?	(1.5)
	(e)	How is thermal pollution caused?	(1.5)
	(f)	Define global warming.	(1.5)
	(g)	What are the damages caused by acid rain?	(1.5)
	(h)	How has increasing consumerism led to increase in waste production?	(1.5)
	(i)	Name three gases causing ozone layer depletion.	(1.5)
	(j)	What are different methods to propagate environmental awareness.	(1.5)
PART -B			
Q2		Write short notes on any three:	(3x 5)
	(a)	Multidisciplinary nature of Environmental Studies.	
	(b)	Uses of Forest.	
	(c)	Environmental Problems due to Dams.	
	(d)	Impacts of overgrazing.	
Q3	(a)	What do you understand by "Ecosystem"? Discuss the structure of a complete self-sustaining ecosystem.	(5)
	(b)	How does sequential process of ecological succession occur? Describe Xerosere.	(10)
Q4		Give detailed description of any five renewable resources of energy available on earth?	(15)
Q5	(a)	Define biodiversity. What are major threats to biodiversity ?	(5)
	(b)	What are the various causes of soil erosion? What measures can be taken to prevent it.	(10)
Q6	(a)	Briefly describe the sources, effects and control of noise pollution.	(10)

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	(b) Give details of the various sources of water pollution?	(5)
Q7	Write short notes on any three:	(3x 5)
	(a) Earthquake.	
	(b) Solid waste management.	
	(c) Indoor air pollution.	
	(d) Nuclear Hazards.	

PART A		
Q1	(a) Define Environment.	(1.5)
	(b) Name three non-renewable resources.	(1.5)
	(c) What problems originate due to excessive use of pesticides?	(1.5)
	(d) What is meant by sustainable development?	(1.5)
	(e) How is thermal pollution caused?	(1.5)
	(f) Define global warming.	(1.5)
	(g) What are the damages caused by acid rain?	(1.5)
	(h) How has increasing consumerism led to increase in waste production?	(1.5)
	(i) Name three gases causing ozone layer depletion.	(1.5)
	(j) What are different methods to propagate environmental awareness?	(1.5)
PART B		
Q2	Write short notes on any three:	(3x 5)
	(a) Multidisciplinary nature of Environmental Studies.	
	(b) Uses of Forest.	
	(c) Environmental Problems due to Dams.	
	(d) Impacts of overgrazing.	
Q3	(a) What do you understand by "Ecosystem"? Discuss the structure of a complete self-sustaining ecosystem.	(5)
	(b) How does sequential process of ecological succession occur? Describe Xerosere.	(10)
Q4	Give detailed description of any five renewable resources of energy available on earth?	(15)
Q5	(a) Define biodiversity. What are major threats to biodiversity?	(5)
	(b) What are the various causes of soil erosion? What measures can be taken to prevent it.	(10)
Q6	(a) Briefly describe the sources, effects and control of noise pollution.	(10)

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