

MODEL QUESTION PAPER

Subject code: 2110007

Subject Name: Environmental Studies

Remembrance based sample questions		
<i>Question No</i>	<i>Question Description</i>	
A1	Recall the classical definitions of	Ecosystem
A2		Malnutrition
A3		Shifting cultivation
A4	What do you mean by	Biomagnification
A5		Green house effect
A6		Producer
A7		Water pollution
A8	What are secondary pollutants?	
A9	What is deforestation?	
A10	What do you mean natural resources? give some examples	

Understanding based sample questions	
Question no	Question description
B1	What do you understand by air pollution? Enumerate major physiological effects of air pollutants on plants.
B2	Can you conceptualize Sustainable Development?
B3	Recall the structure of atmosphere, sketch it and explain the various layers associated with it clearly detailing its affects, purpose and benefit to earth.
B4	What do you understand by DzGlobal Warmingdz, discuss is some detail its causes and effects to environment.
B5	Conceptualize biogeochemical cycles? List examples.
B6	What is ecological pyramid? What are the types of ecological pyramids?
B7	Draw the diagram of nitrogen cycle and explain the working mechanism.
B8	Write a short note on - The Water (Prevention & Control of Pollution) Act, 1974
B9	What do you understand by food chain and food web , spot the important differences between the two giving suitable examples.
B10	Conceptualize the impact of urbanization on environment.

Application and Analysis sample questions	
Question no.	Question description
C1	Conceptualize in detail the role of producers, consumers and decomposers in a closed loop ecosystem.
C2	Water could be the source of next big conflict to the world, can you justify this statement.
C3	Propose a doable strategy to protect the Indian forests. Keeping in view the economic stress, technology and urbanization in India.
C4	Suggest suitable solutions to the energy problems in view of the growing population and industrialization of India.
C5	Conceptualize networking of rivers and give your views about river pollution due to rapid urbanization.
C6	Why Environmental education is essential? What is the relationship between man and environment?
C7	Analyze and evaluate water quality parameters for potable water and discuss the important significance of potable water compared to treated water.
C8	Support the statement: flow of energy is one-way and continuous in a closed

	loop ecosystemdz – Justify
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-Best of Luck-