
Question Bank(2018-2019)

Subject-Environmental studies

Branch: CSEECE

Year/Sem: I/II

Unit-1

1. a) Discuss the scope of environmental education? 5m
b) What is the role of IT on environment and human health? 5m
2. Why is environmental studies considered as a multidisciplinary subject? 10m
3. Discuss the causes and effects of global warming. 10m
4. a) Discuss the causes and effects of Acid rains. 5m
b) Discuss the causes and effects of Ozone depletion. 5m
5. a) What are ecological pyramids? Write about different types of pyramids. 5m
b) Give an account of energy flow in an ecosystem. 5m
6. Write about structure and function of ecosystem. 10
7. a) Write a short note on food web. 5m
b) Discuss the phenomenon of ecological succession. 5m
8. Explain the structure and functioning of Forest or grassland ecosystem. 10
9. Describe the structure and functioning of a pond ecosystem. 10m
10. Effect of human activity on ecosystem.10m

Unit-2

1. What are renewable and non –renewable energy resources? Explain. 10m
2. What are the major causes and consequences of deforestation? 10m
3. a) Write about crises and conflict over water. 5m

b) Write a short note on Soil erosion. 5m

4. What is mining? What are the impacts of mining on environment? 10m
5. a) What is the role of an individual in conservation of natural resources? 5m
b) Describe few modern agricultural methods and their consequences. 5m
6. a) Write a short note on Forest resources. 5m
b) Write a short note on Rehabilitation problems. 5m

Unit-3

1. a) Define biodiversity. Write about threats of biodiversity. 5m
b) What are the three levels of biodiversity? 5m
2. What are the hot spots of biodiversity? 10m
3. Explain in-situ and ex-situ conservation of biodiversity? 10m
4. a) What are the different values of biodiversity? 5m
b) Write about Endemic and Endangered Species. 10m

Unit-4

1. a) Mention briefly about the various types of pollution. 5m
b) Briefly describe sources, effects and control of noise pollution. 5m
2. Discuss adverse effects and control of water pollution. 10m
3. Briefly describe sources, effects and control of various Air pollutants. 10m
4. What are the various types of solid waste and methods of safe disposal of solid waste? 10m
5. a) Role of an individual in the prevention of environmental pollution? 5m
b) Write a note on Bhopal Gas Tragedy. 5m

Unit -5

1. a) What do you understand by environmental ethics? 5m
b) Discuss the salient features of Wild life protection Act. 5m
2. a) Discuss the salient features of Forest Conservation Act. 5m
b) What are the major limitations to successful implementation of all environmental legislation?
5m
3. What is rain water harvesting? What are the purposes served by it? 10m

4. a) Methods to propagate environmental awareness in society? 5m

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b) Write a note on Water act. 5m

5. Write a short note on urban problems related to:

a) Energy 5m

b) Water conservation 5m

Unit -6

1. Write about EIA, its significance at various stages. 10m
2. a) Explain about environmental audit? 5m
b) Discuss about environmental management plan. 5m
3. a) Discuss the concept of ecotourism, its principles and merits. 5m
b) Write a short note on EIS. 5m
4. Write a short note on Green business, green politics and green campus. 10m

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