

Duration: 3 hrs

[Max Marks:80]

- N.B. : (1) Question No 1 is Compulsory.  
(2) Attempt any three questions out of the remaining five.  
(3) All questions carry equal marks.  
(4) Assume suitable data, if required and state it clearly.

- 1 Attempt any FOUR [20]  
a) Discuss the career opportunities in the field of Environmental management.  
b) What is meant by disaster? Write a note on industrial Disaster.  
c) Explain the concept of TQEM?  
d) Define Renewable and Non-Renewable energy with examples.  
e) What are the objectives of Wildlife (Protection) Act?
- 2 a) What is Sustainable Development? Elaborate on the need and goals of Sustainable Development. [10]  
b) Describe the energy scenario in India. [10]
- 3 a) Discuss the role of Regulatory Agencies and Pollution Control Boards in obtaining Environmental Clearance for a Project. [10]  
b) Discuss the loss of Biodiversity and also state the link between Biodiversity and Climate Change. [10]
- 4 a) What is Corporate Environmental Responsibility? Explain it. [10]  
b) With reference to EMS, explain PDCA cycle with neat diagram. [10]
- 5 a) Write short note on:  
(a) Atomic hazards  
(b) Biomedical hazards [10]  
b) Discuss the salient features of the Water (Prevention and Control of Pollution) Act. [10]
- 6 a) Define food chain and food web. What is ecological pyramid? Discuss different types of ecological pyramid. [10]  
b) What is ISO 14000? What are the benefits of ISO 14000? Why it is important? [10]