

BECAU BRANCH) / SEM VIII / R-16 / SH-22 / 01-12-22

Paper / Subject Code: 52668 / Environmental Management

Q.P. CODE: 10013628

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 [10]
(b) Biomedical hazards
- 6 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]