



CBCS SCHEME

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Sixth Semester B.E. Degree Examination, Jan./Feb. 2021 Environmental Protection and Management

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Explain the goals of environmental management. (10 Marks)
b. Explain the principles of business charter for sustainable development. (10 Marks)

OR

- 2 a. Explain the drivers and barriers for business strategy. (10 Marks)
b. Refine environmental stewardship and different types of environmental stewardship. (10 Marks)

Module-2

- 3 a. Explain the environmental quality objectives. (10 Marks)
b. Explain the effluent standards and stream standards. (10 Marks)

OR

- 4 a. Explain the steps that can be taken for pollution prevention. (10 Marks)
b. Define bench marking and types of bench marking. (10 Marks)

Module-3

- 5 a. Explain the basic principles of ISO 14001. (10 Marks)
b. Explain the importance of initial environmental review. (10 Marks)

OR

- 6 a. Explain environmental aspects and impacts with examples. (10 Marks)
b. Explain the key steps involved in developing a training program. (10 Marks)

Module-4

- 7 a. Define an audit. Explain the principles of auditing. (10 Marks)
b. Write a short note about audit team. (10 Marks)

OR

- 8 a. Explain the steps involved in auditing. (10 Marks)
b. Explain the different types of audit. (10 Marks)

Module-5

- 9 a. Explain the application of EMS and pollution prevention in textile industry. (10 Marks)
b. Explain the treatment of waste generated from tanning industry. (10 Marks)

OR

- 10 a. Explain the transboundary movement of hazardous waste. (10 Marks)
b. Define hazardous waste. Explain the methods for treatment and disposal of hazardous waste. (10 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.