



10CV847

Eighth Semester B.E. Degree Examination, July/August 2021
Environmental Impact Assessment

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions.

- 1 a. Explain the relation between EIA, EIS and FONSI with flow chart. (10 Marks)
b. Explain in brief the need and steps for base line study for conducting EIA. (10 Marks)
- 2 a. Explain in detail the step by step procedure for conducting an EIA with flow chart. (10 Marks)
b. What are the strengths and limitations of EIA? (10 Marks)
- 3 a. Discuss the objectives and scope of EIA contents. (10 Marks)
b. List the various methodologies that can be adopted in the preparation of EIA. Explain any two of them with limitations. (10 Marks)
- 4 a. Explain the basic steps for prediction and assessment of Impacts on water environment. (10 Marks)
b. What are the basic Information to be collected on the Impact of Socio economic environment. (10 Marks)
- 5 a. What are the environmental guidelines for the development project? (10 Marks)
b. Explain need of rapid and comprehensive EIA for the development project. (10 Marks)
- 6 a. Discuss the public participation in environment decision making. (10 Marks)
b. Explain the public participation techniques used in EIA. (10 Marks)
- 7 a. Explain the salient features of project activity and environmental parameter activity. (10 Marks)
b. Write short notes on EIA in India. (10 Marks)
- 8 a. What are the environmental Impacts of highway projects? (10 Marks)
b. Explain in brief the environmental impacts of a coal mining project. (10 Marks)

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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.