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10CV847

Eighth Semester B.E. Degree Examination, Dec.2016/Jan.2017
Environmental Impact Assessment

Time: 3 hrs.

Max. Marks:100

Note: Answer any FIVE full questions, selecting atleast TWO questions from each part.

PART – A

- 1 a. Explain the purpose of Environmental Impact Assessment. (05 Marks)
b. With the help of flow chart, establish relationship between EIA, EIS and FONSI. (08 Marks)
c. Explain baseline studies. (07 Marks)
- 2 a. Discuss step by step procedure in EIA process. (12 Marks)
b. What are the strengths and limitations of EIA? (08 Marks)
- 3 a. With the help of flow chart, explain the framework of Environment Impact Assessment. (10 Marks)
b. Enlist the methodologies used in EIA and explain any one. (10 Marks)
- 4 a. Discuss the various steps involved in assessment and prediction of impact on surface water. (10 Marks)
b. What are the basic information to be collected on the Impact of Socio – economic environment? (10 Marks)

PART – B

- 5 a. Brief out the guidelines of EIA for a development project. (10 Marks)
b. Distinguish between REIA and CEIA. (10 Marks)
- 6 a. Explain the role of public participation in Environmental Impact Assessment studies. (10 Marks)
b. What are the different practical considerations in EIA studies? (10 Marks)
- 7 a. Detail the salient features of the project activity and environmental parameters relationship. (10 Marks)
b. Write briefly the Air environmental factors. (10 Marks)
- 8 a. Enumerate the Environmental Impacts of mining project. (10 Marks)
b. Discuss the Environmental Impact of Thermal Power Plant Project. (10 Marks)
