

R16

Code No: 138GB

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, July - 2021

ENVIRONMENTAL IMPACT ASSESSMENT

(Common to EEE, CSE, IT)

Time: 3 Hours

Max.Marks:75

**Answer any Five Questions
All Questions Carry Equal Marks**

1. List out the impact identification methods of EIA and explain checklists and matrices method. [15]
- 2.a) Write the steps involved in preparation of Environmental Base Map.
b) Tabulate the EIA benefits and flaws. [8+7]
3. What is deforestation? What are the causes of Deforestation? [15]
4. How can we reduce the impact on endangered species of plants and animals? [15]
- 5.a) What are the direct impacts of land use on soil.
b) Define Soil erosion and suggest counter measures. [8+7]
6. Suggest some mitigation measures for soil quality. [15]
7. What are the types of environmental audit? Write about waste audit and energy audit. [15]
8. Write a model EIA statement for an International Airport. [15]

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