

Code No: 138GB

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, December - 2020

ENVIRONMENTAL IMPACT ASSESSMENT  
(Common to EEE, ME, ECE, CSE, IT, MIE)

Time: 2 Hours

Max.Marks:75

Answer any Five Questions  
All Questions Carry Equal Marks

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1. How many environmental parameters are classified what are they? [15]
2. List out the impact identification methods of EIA. Explain Network method, overlay method and Ad-hoc method. [15]
3. What do you understand by the word vegetation? How it is impacted by the development activities? [15]
4. How deforestation effect the livelihood of people who depend on forest? [15]
- 5.a) How soil is affected around the mines?  
b) List the steps to delineate the study area for soil quality assessment. [7+8]
6. Define soil fertility. How it can be gained? [15]
- 7.a) What is Environmental Audit(EA)? What are the advantages of Environmental Audit?  
b) What are the objectives of environmental audit? [8+7]
8. Write a model EIA statement for a Multipurpose Dam. [15]

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