

Code No: 136FA

R16

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year II Semester Examinations, November/December - 2020

ENVIRONMENTAL IMPACT ASSESSMENT

(Common to CE, ME, ECE, MIE, MSNT)

Time: 2 hours

Max. Marks: 75

Answer any five questions
All questions carry equal marks

1. Develop Environmental base map preparation and explain the factors affecting EIA impact evaluation and analysis. [15]
2. Enumerate the EIA methodologies and explain the factor to keep in mind in selecting the methodology. [15]
3. Assess and predict the impacts of project activity on biological environment. [15]
4. Analyze the causes for deforestation and evaluate the environmental impacts of deforestation. [15]
5. Evaluate impact prediction and describe the identification and incorporation of soil pollution mitigation measures. [15]
6. Analyze the procurement of relevant soil quality and assess the impact significance. [15]
7. Identify the stages of environmental audit and develop the onsite activities for environmental audit. [15]
8. Develop and analyze an EIA report for a steel plant near coastal area. [15]

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