

**R16**

**Code No: 138GB**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**B. Tech IV Year II Semester Examinations, September - 2020**

**ENVIRONMENTAL IMPACT ASSESSMENT**

**(Common to EEE, CSE, IT)**

**Time: 2 Hours**

**Max. Marks: 75**

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

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1. What are the major methodologies for EIA? Explain any two methods. [15]
2. Explain the sequential action of EIA as an Environmental Management Tool with neat flow sheet. [15]
3. Explain about the environmental impact of deforestation, causes, effects and control strategies. [15]
4. Explain the methodology for prediction and assessment of impacts on soil with neat flow sheet. [15]
5. Discuss the Identification and incorporation of mitigation measures for soil. [15]
6. What are the main Objectives of Environmental Audit? Explain. [15]
7. Explain the On-site audit and Post audit activities. [15]
8. Explain Water (Prevention and Control of Pollution) Act, 1974. [15]

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