

[Turn over

M. E. Civil Engineering First Year First Semester Examination 2025**Environmental Impact Assessment**

Time: Three Hours

Full Marks: 100

*Use separate Answer-Scripts for each part***Part-II (40 marks)**Answer **Question No. 1** and any **Two** from the rest. Answers should be brief.

1. Answer the followings briefly:

- a) 'Environmental Impact Assessment (EIA) is an efficient method of waste reduction.'- explain.
- b) Write a brief note about application procedure of EIA
- c) How was EIA started in India?
- d) Write all the threshold values of the project 'Thermal Power Plant' in a tabular form. 4X4=16

2. a) Write in details about selection of site of a proposed project.

b) How are the proposed project screened? Give examples in details. Name the screening committees.

c) What is the significance of Scoping stage?

3+6+3=12

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3. a) How are 'background monitoring, and 'base line standard' related?
b) Write the significance of 'Terms of Reference' (TOR).
c) When was 'public hearing' first incorporated in EIA study? What were its loopholes? How some of which are removed in current notification? What else can be done to involve more affected public? 2+3+7=12
4. a) Which documents are appraised for EC? Mention about the time limits for appraisal and grant of EC.
b) Mention about transferability of an EC. Write a brief note about 'post monitoring'.
c) Give example of two projects for which you must apply to MoEFCC for EC.
d) Give example of two projects (other than 'B2') for which Public Consultation need not to be undertaken.

4+4+2+2= 12