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Roll No .....

**MTEE - 204****M.E./M.Tech., II Semester**

Examination, December 2015

**Environmental Impact Assessment and Audit****Time : Three Hours****Maximum Marks : 70**

**Note:** i) Attempt any five questions.  
ii) All questions carry equal marks.

1. a) Define planning. Explain environmental management planning.  
b) How do you consider Socio-Economic factors in an impact prediction study?
2. a) Explain the different EIA methods and explain in detail any one.  
b) What are the qualities required for environment Auditor?
3. a) Explain the importance of cost benefit and risk analysis in the decision making process of multipurpose projects.  
b) What are the limitations of EIA?
4. a) What type of data is required to describe existing environmental conditions for impact assessment?  
b) Explain the role of 'Public Participation' in environmental assessment.
5. a) Explain the evaluation step of EIA and its importance.  
b) Explain the Guidelines for environmental Audit.

6. a) Discuss about methodologies for identification of potential environment impacts of typical engineering projects.  
b) Explain the concept of sustainable development.
7. a) Explain the qualitative approaches for prediction of various environmental impacts for engineering projects.  
b) What is the different types of information to be required in an Environmental Audit Report?
8. Write short notes on any four of the following:
  - a) Scooping and checklist for EIA
  - b) Sectoral level and policy level
  - c) Mixed and market economies
  - d) Format of environment audit
  - e) Onsite and post environment audit activities
  - f) Types of environmental audit

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