

R09

Code: 9A01808

B.Tech IV Year II Semester (R09) Advanced Supplementary Examinations, July 2013

ENVIRONMENTAL IMPACT ASSESSMENT & MANAGEMENT

(Civil Engineering)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Explain the basic concepts of EIA.
(b) Discuss the factors affecting EIA impact evaluation and analysis.
- 2 List the various methodologies of EIA. Explain any two of them in detail and mention their merits and demerits.
- 3 Write note on:
(a) Delineation of study area and
(b) Identification of activities.
- 4 (a) Discuss the human activities and pollutants that cause changes in the air quality environment.
(b) Explain the micro scale impact on air environment.
- 5 Discuss the environmental impact of deforestation and also enumerate the causes and effects of deforestation.
- 6 What are the advantages of environmental audit? List the types of environmental audit and explain any one of them.
- 7 Mention the salient features of the:
(i) Air (prevention and control of pollution act).
(ii) Wild life act.
- 8 What are the environmental impacts of a iron ore industry?
