

Code: R7420103

R7

B.Tech IV Year II Semester (R07) Supplementary Examinations March/April 2013

ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT

(Civil Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

- 1 (a) What is initial environmental examination?
(b) What are the important steps in EIA?
- 2 (a) Explain about the identification step in EIA.
(b) Explain about the predictive step method in EIA.
- 3 How the cement industry causes the impact on air quality and explain the mitigation measures to reduce the impact?
- 4 Write about the powers of central government to take measures to protect and improve environmental protection act.
- 5 Explain about air quality dispersion models.
- 6 Describe the advantages and disadvantages for the existing environment audit Protocols.
- 7 Write about different powers given to the state pollution control boards under the water act 1974.
- 8 How can you predict the impacts of the project activity on biological environment?
