Code No: D5108 **R09**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.TECH II - SEMESTER EXAMINATIONS, APRIL/MAY 2012
ENVIRONMENTAL IMPACT ASSESSMENT
(CHEMICAL ENGINEERING)

Time: 3hours **Max. Marks: 60**

Answer any five questions
All questions carry equal marks
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1.a) Write the scope of EIA.
b) What are their advantages of EIA?

2.a) How to predict and assess the impact of a dam construction on flora and fauna?
b) Explain the importance of considering ecological factors for assessing the impact of any activity.

3.a) Give the methodology for assessing Environmental impacts of noise.
b) Give different E.I.A methods.

4.a) Explain about checklist E.I.A method.
b) Explain about Adhoc E.I.A method.

5. Explain the preparation of E.I.A for gas based power stations.

6. Explain the preparation of E.I.A for mining activity.

7.a) How to conserve the historical monuments?
b) How to rehabilitate the mining area?

8.a) What is Environmental management plan ?
b) Explain the importance of development of green belt.

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