

R09

Code No: 54904

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

B.Tech II Year II Semester Examinations, November/December - 2015

ENVIRONMENTAL STUDIES

(Common to CE, CSE, EIE, IT, MMT, AME, PTE, CEE)

Time: 3 hours

Max. Marks: 75

Answer any five questions
All questions carry equal marks

1. Describe any three biogeochemical cycles of ecosystem with neat sketches. [15]
2. Define and classify minerals and also explain its impacts with neat sketch. [15]
3. What are the levels of biodiversity and explain the conservation practices of it? [15]
4. Explain the sources, effects and control methods of water pollution. [15]
5. Write about the following:
a) Ozone depleting substances
b) Green house gases
c) Desertification. [5+5+5]
- 6.a) Define and classify Environmental impact assessment?
b) Write about EMS and EMP? [7+8]
7. Explain the hazardous waste management and its handling rules. [15]
- 8.a) Write short notes on:
i) Crazy consumerism and
ii) Environmental ethics.
b) Write about environmental ethics and clean development mechanism. [8+7]

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