

R09

Code No: 54004

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.Tech II Year II Semester Examinations, May - 2019

ENVIRONMENTAL STUDIES
(Common to CE, CSE, EIE, IT, AME)

Time: 3 hours

Max. Marks: 75

Answer any five questions
All questions carry equal marks

- 1.a) What is the need for studying environmental issues?
b) What is the scope of environmental education? [7+8]
- 2.a) What is the relationship between fair land distribution and appropriate land use?
b) Discuss about living and nonliving resources. [8+7]
- 3.a) What are the objectives of identifying biodiversity hotspots?
b) Differentiate habitat, microhabitat and Niche. [7+8]
- 4.a) What are the sources of marine pollution? Explain its control measures.
b) What is thermal pollution? Explain its impact on stream water quality. [7+8]
5. What is carbon warming? Explain in detail its causes and effects on human health and natural sources. [8+7]
- 6.a) Discuss about Environmental Impact Assessment.
b) Discuss about Environmental Management plan. [7+8]
- 7.a) State the typical features of environmental protection act.
b) Discuss about National Environmental policy. [8+7]
- 8.a) Discuss about sustainable cities and communities.
b) Explain the variation of population growth among nations. [7+8]

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