

B.Tech I Year (R09) Supplementary Examinations June 2017

ENVIRONMENTAL SCIENCE

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Define environment. Write the scope of environmental studies.
(b) Explain the importance of environmental degradation assessment.
- 2 Explain briefly about components of environment.
- 3 (a) Briefly explain the types of ecological pyramids.
(b) Write short notes on energy flow in an ecosystem.
- 4 (a) Write short notes on soil erosion.
(b) What are the various method as set by the government to control noise pollution?
- 5 (a) Write briefly about the method of rain water harvesting.
(b) Illustrate one case study regarding nuclear accident.
- 6 (a) Write short notes on HIV / AIDS.
(b) Explain important factors in women welfare.
- 7 Explain briefly how land is polluted due to industrial revolution with a case study.
- 8 (a) Discuss the concept of biodiversity at three hierarchical levels.
(b) Write short notes on endangered species of India.
