

Code: 15A01101

B.Tech I Year I Semester (R15) Supplementary Examinations June 2018

ENVIRONMENTAL STUDIES

(Common to ECE, ME, EIE & IT)

Time: 3 hours

Max. Marks: 70

PART – A
(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) What is over grazing?
 - (b) Define water logging and salinity.
 - (c) Describe ecological pyramids.
 - (d) What is endangered species?
 - (e) Define pollutant and pollution.
 - (f) What is composting?
 - (g) List out the general principles for sustainable development.
 - (h) What is ozone layer depletion?
 - (i) Write short note on HIV/AIDS.
 - (j) What is value education?

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

- 2 Write the causes & effects of deforestation.

OR

- 3 Explain the alternative energy resources.

UNIT – II

- 4 Explain the function of an eco-system.

OR

- 5 Why India is called as a mega diversity nation?

UNIT – III

- 6 Briefly explain causes, effects and control measures of noise pollution.

OR

- 7 Explain the role of individual in prevention of pollution.

UNIT – IV

- 8 Enumerate the climate change and global warming.

OR

- 9 Write short note on "Wild life act".

UNIT – V

- 10 How the population explosion affects the environmental quality.

OR

- 11 Explain about the women and child welfare programme.
