

Code: 15A01101

R15

B.Tech I Year I Semester (R15) Supplementary Examinations June 2017

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) Define environmental studies.
 - (b) Give two uses of surface water.
 - (c) What is keystone specie? Give an example.
 - (d) Name the two globally accepted national hotspots.
 - (e) Name the two oxides that contribute for acid rain.
 - (f) What are the two most effective methods of solid waste management?
 - (g) Give any two important aspects of watershed management.
 - (h) Name any two days of special environmental significance, which are celebrated in the community.
 - (i) What is a megacity? Give an example for an Indian megacity.
 - (j) Expand the abbreviation IPR & CBR.

PART - B

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

UNIT - I

- 2 Discuss any effort by government of India for creating awareness on environmental issues among the general public.

OR

- 3 What is the effect of mining and dams on forests and tribal people? Discuss.

UNIT - II

- 4 Discuss a forest ecosystem in detail.

OR

- 5 Write about endangered and endemic species of India.

UNIT - III

- 6 Define noise pollution. Give the causes, effects and control measures of noise pollution.

OR

- 7 Compare and contrast Incineration Vs Landfilling.

UNIT - IV

- 8 Discuss how global warming affects people's lives all over the world.

OR

- 9 Write about the salient features of wildlife act.

UNIT - V

- 10 Write about the vaccination programs presently in vogue in India.

OR

- 11 Discuss the role of information technology (IT) in human health management.
