

Reg. No.

--	--	--	--	--	--	--	--	--	--

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech II Year II Semester Supplementary Examinations December 2018

ENVIRONMENTAL STUDIES

(Civil Engineering)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 X 12 = 60 Marks)

UNIT-I

- 1 What are the major causes for conflicts over water? Discuss with the help of a case study, on the effects of big dams on forests and the tribal's. **12M**

OR

- 2 a Classification of minerals with suitable examples. **6M**
b What are the effects of deforestation on environment? **6M**

UNIT-II

- 3 a Discuss the models of energy flow in an ecosystem. **6M**
b Define food chain. Write its types. **6M**

OR

- 4 Explain the bio-geographical classification of India. **12M**

UNIT-III

- 5 a Explain genetic diversity & species diversity **6M**
b Explain the bio-geographical classification of India. **6M**

OR

- 6 Give an account on Indian diversity with special reference as a mega diversity nation. **12M**

UNIT-IV

- 7 a Write a note on water pollution. **6M**
b What is an earth quake? Write its effects. **6M**

OR

- 8 What is solid waste management explain causes and its effects & control measures of solid waste management. **12M**

UNIT-V

- 9 Describe air (prevention and control or pollution) Act. Environment Act. **12M**

OR

- 10 Explain about Municipal solid waste management. **12M**

END