

Immediately write your Roll No.....

FIRST SESSIONAL EXAMINATION

February - 2019

Program : B.Tech

Paper Code : ETEN-114

Time : 1 Hour 30 minutes

Note : Attempt Q.no.1 which is compulsory and any two more questions from the remaining.

Subject : Environmental Studies
Maximum Marks : 30

Q.1. Write short notes on : [2.5x4=10]

- (a) Enumerate the reasons of land degradation and its implications.
- (b) Describe the nutrition related global health problems.
- (c) How is climate change a possible threat to the biodiversity?
- (d) How do we apply engineering aspects to environmental studies? Explain with example.

Q.2. (a) Equitable sharing of water resources has become a bone of contention [5]
both nationally and internationally. Give arguments in favour of the statement with suitable case study.

(b) Modern agriculture has impacted our environment badly. Explain in [5]
detail the causes and possible solutions to the problem.

Q.3. (a) Describe the direct and indirect values of biodiversity. [5]

(b) How has the environment suffered due to indiscriminate extraction of [5]
minerals.

Q.4. (a) Discuss the scope and limitations of wind as an alternate source of [3]
energy.

(b) Draw and describe three major types of ecological pyramids. [4]

(c) Discuss with example, the significance of ecological succession. [3]