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Roll No.

TEV-201

B. TECH. (SECOND SEMESTER)

MID SEMESTER

EXAMINATION, 2021-22

ENVIRONMENTAL SCIENCE

Time : 1½ Hours

Maximum Marks : 50

Note : (i) Answer all the questions by choosing any *one* of the sub-questions.

(ii) Each sub-question carries 10 marks.

1. (a) Define the Environment and give suggestions to protect our mother earth.

(CO1)

OR

(b) Discuss the value of Environmental education in India.

(CO1)

P. T. O.

(2)

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2. (a) Explain the biotic and abiotic components of ecosystem with suitable examples.

(CO2)

OR

- (b) Differentiate between the following :

(CO1)

- (i) Ecology and Ecosystem
- (ii) Natural ecosystem and Artificial ecosystem
- (iii) Habitat and Biome
- (iv) Grazing food chain and Detritus food chain with figures

3. (a) Explain the Pyramid of Energy with suitable figure. (CO2)

OR

- (b) Define the primary and secondary ecological succession with suitable examples. (CO1)

4. (a) Define the Atmosphere, Species diversity, Biosphere, Food web and ecological succession with suitable figure and example. (CO1)

(3)

OR

- (b) Define the Ecology, Ecosystem, Natural resources, Ecological Pyramids and Biodiversity. (CO1)

5. (a) Define the soil formation and their conservation methods. (CO1)

OR

- (b) Explain the National Parks, Biosphere reserve and Sanctuaries. (CO2)

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