TDC Even Semester Exam., 2019

ECOLOGY AND ENVIRONMENTAL SCIENCE

(Pass)

(2nd Semester)

Course No. : EESP–201

(Environmental Factors and Natural Resources)

Full Marks : 35
Pass Marks : 12

Time : 2 hours

The figures in the margin indicate full marks for the questions

Answer **five** questions, selecting **one** from each Unit

UNIT—I

1. What do you mean by environmental factors? State the effect of temperature on living organisms. 2+5=7

2. Discuss briefly Liebig law of minimum. 7

UNIT—II

3. What do you mean by edaphic factors? How does edaphic factor affect organisms in various ecosystems? 2+5=7

4. Write short notes on the following : 3½×2=7

(a) Physiographic factors

(b) Biotic factors

UNIT—III

5. What do you mean by natural resource? Write a note on nonrenewable resources. 2+5=7

6. Write short notes on the following : 3½×2=7

(a) Distribution and source of marine water

(b) Groundwater resources

UNIT—IV

7. Describe briefly about the various mineral resources available in India. 7

8. What do you mean by forest cover? Describe briefly about the forest cover of India. 2+5=7

UNIT—V

9. Describe briefly on wind energy as one of the most important energy resources. 7

10. Write short notes on the following : 3½×2=7

(a) Tidal energy

(b) Biogas

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