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Total No. of Printed Pages: 1

Total No. of Questions: [09]

BCA (Semester- 6th)
ENVIRONMENTAL STUDIES
Subject Code: BESE0101
Paper ID: 160129

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a) What are the major mineral resources of India?
- b) What is the significance of decomposers in an ecosystem?
- c) Classify the aquatic ecosystem based on salinity levels?
- d) What is the objective of secondary stage of water treatment plants?
- e) Which is the most frequently occurring natural disaster and why?
- f) How equitable use of resource is related to human well-being?
- g) Give the major salient features of Environmental Protection Act, 1986?
- h) What is good ozone? Why it is important?
- i) What is the need for wasteland reclamation?
- j) How many biodiversity hotspots are there in India? Give the names of biodiversity hotspots in India?

Section – B

(5 marks each)

- Q2. Describe desertification process and how soil erosion is related to desertification?
- Q3. Explain different types of ecological pyramids with an example each?
- Q4. How the noise pollution affects the human health? How can you control the noise pollution?
- Q5. Give an account of problems associated with pesticide consumption?
- Q6. Explain the implications of ozone layer depletion?

Section – C

(10 marks each)

- Q7. Explain in detail the need and scope of utilizing various renewable energy sources?
- Q8. Discuss on various threats to biodiversity?
- Q9. Describe various strategies for management of urban and industrial solid wastes?