Total No. of Questions: 07

B.Sc.(IT) (2015 & Onwards)/BCA (2013 & Onward) (Sem.-2) ENVIRONMENTAL SCIENCE

Subject Code: EVSC-101 M.Code: 10056

Time: 3 Hrs. Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B contains SIX questions carrying TEN marks each and a student has to attempt any FOUR questions.

SECTION-A

1. Answer all parts of the question :

- a) Why is environmental studies considered multidisciplinary?
- b) What are the components of ecosystem?
- c) List any four problems of overexploitation of forest resources.
- d) What is meant by biodiversity? Why is it important to protect biodiversity?
- e) Differentiate (with examples) between primary and secondary air pollutants.
- f) List any four effects of Noise Pollution.
- g) What is a natural disaster? List two disaster management measures for earthquake.
- h) What is meant by Global warming? List any four causative agents of global warming in the order of warming potential.
- i) How does acid rain occur?
- j) How is information technology useful in environmental management and human health?

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SECTION-B

- 2. Discuss various environmental consequences of the Agricultural Revolution.
- 3. Discuss the concept of ecological pyramid and indicate the energy flow through ecosystem.
- 4. Explain causes and effects of:
 - a) Marine pollution
 - b) Thermal pollution
- 5. Consider water as a natural resource and explain the importance of rainwater harvesting.
- 6. Discuss the importance of awareness and value education in environmental management.
- 7. Discuss the major environmental issues dealt in any four major environmental laws/acts enacted in India.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

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