

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

BCA (2011 & Onwards)/B.Sc.(IT) (2015 Batch) (Sem.-2)

**ENVIRONMENTAL SCIENCE**

Subject Code : EVSC-101

Paper ID : [B1112]

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION TO CANDIDATES :**

1. 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. Write briefly :

- a) What is meant by Pollution?
- b) Why is environmental studies considered multidisciplinary?
- c) What are the components of ecosystem?
- d) List any four problems of overexploitation of water resources.
- e) List the control measures that could be adopted for different types of air pollutants.
- f) Explain the effects of Noise Pollution.
- g) What is a natural disaster? List two disaster management measures.
- h) What is meant by sustainable development?
- i) *“Diminishing means and increasing wants are the two root causes of all environmental problems”*. Comment on the statement.
- j) How is information technology useful in environmental management and human health?

### SECTION-B

- 2 Discuss various environmental consequences of the *Agricultural Revolution*.
- 3 Discuss the issue of global warming and the international efforts to combat it.
- 4 Discuss the energy flow through ecosystem.
- 5 What are chlorofluorocarbons (CFC)? What are its major uses? Explain its significance in global atmospheric change.
- 6 Discuss the importance value education in environmental management.
- 7 List environmental problems typical of rural and urban set up in India. Explain and contrast each of the problems.

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