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Total No. of Pages : 02

Total No. of Questions : 08

BCA (Sem.-2)
ENVIRONMENTAL STUDIES
Subject Code : EVS-102-18
M.Code : 77421
Date of Examination : 07-07-21

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

- 1) a) What is the significance of 'interaction of systems' in environmental studies?
b) What are ecological pyramids?
c) Differentiate between renewable and non-renewable resources giving two examples of each.
- 2) a) List any four biodiversity hot spots of India.
b) List any four effects of Noise Pollution.
c) Give classification of major sources of Air Pollution with examples.
- 3) Enumerate the major problems associated resource consumption and exploitation. Discuss the issues and remedies to groundwater consumption in Punjab.
- 4) Discuss the causes, effects and mitigation measures of water pollution.
- 5) What are Chlorofluorocarbons (CFC)? What are its major uses? Explain its significance in global atmospheric change.
- 6) List two environmental problems from typical rural and urban set up in India. Explain why each is a problem, and describe how more than one system (for example, air, water, land etc.) is affected in each case. Also, bring out a conceptual interactive framework of the systems.
- 7) Consider the vehicular exhaust as a source of air pollution and explain the mechanism of photochemical smog formation.
- 8) "*Air Pollution has no frontiers*". Discuss on the basis global effects of air pollution.

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