

Roll No. 0102443.....

BBA-507(N)

B. B. A. (Fifth Semester)
EXAMINATION, Nov./Dec., 2018

(New Course)
Paper Seventh

ENVIRONMENTAL SCIENCE

Time : Three Hours] [Maximum Marks : 70

Note : Attempt questions from all Sections as directed.

Inst. : The candidates are required to answer only in serial order. If there are many parts of a question, answer them in continuation.

Section—A

(Short Answer Type Questions)

Note : All questions are compulsory. Each question carries 3 marks.

1. (A) Diagrammatically represent the structure and composition of atmosphere.
- (B) Enlist various causes and effects of deforestation.
- (C) Explain the role of decomposers in ecosystem.
- (D) Various reasons for overpopulation.
- (E) Give reasons of ozone depletion.
- (F) What do you mean by 'Hotspots of Biodiversity' ?

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- (G) What do you mean by 'Land Degradation' ?
- (H) What is 'Biomedical Wastes' ?
- (I) Discuss the importance of environmental ethics.
- (J) Define man-made ecosystem with example.

Section—B

(Long Answer Type Questions)

Note : Attempt any *two* questions. Each question carries 10 marks.

- 2. What is the importance of Environmental Studies ? Discuss ways to increase public awareness towards environmental protection.
- 3. How does primary air pollutants differ from secondary air pollutants ? Discuss the importance and its strategies commonly used to control it from an industry.
- 4. Define "food chain and food web". Depict a food web with the help of schematic diagram.
- 5. "Solar energy is the energy for future in India." Discuss.

Section—C

(Long Answer Type Questions)

Note : Attempt any *two* questions. Each question carries 10 marks.

- 6. Describe the Water (Prevention and Control of Pollution) Act. Give functions and powers of Central and State Pollution Control Boards in India.
- 7. What are green house gases and green house effect ? Discuss the potentials and contribution of these gases to global warming phenomenon.

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- 8. What are the provisions of 'Wildlife Protection Act' ? Discuss its importance.
- 9. Write short notes on the following :
 - (i) Carbon cycle
 - (ii) Types of Ecological Pyramids

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