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Roll No. ....

**BBA-208**

**B. B. A. (SECOND SEMESTER)  
END SEMESTER EXAMINATION,**

**July/Aug., 2022**

**ENVIRONMENTAL SCIENCES**

**Time : Three Hours**

**Maximum Marks : 100**

**Note :** (i) All questions are compulsory.

(ii) Answer any *two* sub-questions among  
(a), (b) and (c) in each main question.

(iii) Total marks in each main question are  
twenty.

(iv) Each sub-question carries 10 marks.

1. (a) Define the basic functions of ecosystem.  
Describe ecotones and its significance.

(CO1)

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- (b) Explain with aid of flowchart. Explain the Carbon cycle. (CO2)
- (c) Explain the various control measures to conserve and protect biodiversity. (CO2)
- 2. (a) Analyse the pollutants very important in the context of air pollution. (CO3)
- (b) Identify Conventional and Non-conventional energy resources. (CO2, CO3)
- (c) Explain the probable cause of land degradation. (CO3)
- 3. (a) Illustrate the EIA process. (CO4)
- (b) Write short notes on Narmada Bachao Andolan and Appiko Movement. (CO3, CO4)
- (c) Explain the Major Environmental Acts and Regulations. (CO4)
- 4. (a) Describe the following : (CO3, CO2)
  - (i) Biodiversity
  - (ii) Eutrophication
  - (iii) Genetic Value of Biodiversity
  - (iv) Biogeography

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- (b) Explain disaster management. Describe various phases of disaster management. (CO4, CO5)
- (c) Explain with case study impact of salinity on environment. (CO4)
- 5. (a) Describe the following : (CO5)
  - (i) Acid Rain
  - (ii) Global Warming
  - (iii) Ozone Layer Depletion
  - (iv) IUCN list of Endangered Species
- (b) Compare the various methods of solid waste management. What are the consequences of poor designed landfill ? (CO4, CO5)
- (c) Choose the following places in the Indian Map (political) : (CO2, CO3, CO4)
  - (i) Kolleru Lake
  - (ii) Kanha Tiger Reserve
  - (iii) Rann of Kutch

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(iv) Western Ghats

(v) Kaziranga National Park

(vi) Bhitarkanika

(vii) Corbett National Park

(viii) Areas of Rain Forests

(ix) Lake Vembanad

(x) Sunderbans

