

H

Roll No.

BCH-206

B. COM. (HONS.)

(SECOND SEMESTER)

END SEMESTER

EXAMINATION, June, 2023

ENVIRONMENTAL SCIENCE

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 Environment. Describe the scope
and importance of environmental studies.

(CO1)

P. T. O.

(2)

BCH-206

- (b) Define Deforestation. Explain its causes and ill effects. (CO1)
- (c) Define Ecological pyramids and its various types with diagrams. (CO1)
- 2. (a) Define Natural Resources. Differentiate between Renewable and Non-Renewable Natural resources. (CO2)
- (b) What is Ecological Succession ? Describe the basic types of ecological succession and stages of succession. (CO2)
- (c) Define Biodiversity. Explain the types of Biodiversity conservation methods. (CO2)
- 3. (a) Define Food Chain and food Web ? Name and explain various types of food chains with suitable examples. (CO3)
- (b) What is water Pollution ? What are its effects on human health ? (CO3)
- (c) Define the Air Pollution ? Describe the types of air pollution and its effects on human health. (CO3)

(3)

- 4. (a) What is Rain Water harvesting ? Explain some methodologies for harvesting the Rain Water ? Give suitable figures. (CO4)
- (b) Briefly discuss the salient features of the Environment Protection Act. (CO4)
- (c) Explain Ozone layer depletion. What are ill effects of Ozone layer depletion on human health ? (CO4)
- 5. (a) Write in brief about different government policy and incentives for women empowerment and child welfare. (CO5)
- (b) Write short note on Kedarnath disaster in Uttarakhand. (CO5)
- (c) Explain the role of Information Technology- in Environment protection and human health. (CO5)

BCH-206

420