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Roll No. ....

**BBA-208/TEV-211/**

**AECC-211/BCH-206**

**B. B. A./B. J. M. C./B. SC. (A & G)/**

**B. COM./B. V. A.**

**(SECOND SEMESTER)**

**MID SEMESTER**

**EXAMINATION, April, 2023**

**ENVIRONMENTAL SCIENCE**

**Time : 1½ Hours**

**Maximum Marks : 50**

**Note :** (i) Answer all the questions by choosing any *one* of the sub-questions.

(ii) Each sub-question carries 10 marks.

1. (a) Write the value of Environmental education in University levels. (CO1)

OR

(b) Explain the multidisciplinary nature of Environmental Science. (CO1)

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2. (a) Discuss the Atmosphere, Lithosphere and Hydrosphere (segments of environment) with suitable diagram. (CO1 and CO2)

OR

- (b) Write the value of Forest recourse and give suggestions to conserve the forest recourses. (CO1 and CO2)

3. (a) Define the terminology Biosphere, Habitat, Grazing Food chain, Food web, Ecological pyramid of Numbers. (CO2)

OR

- (b) Describe the aquatic ecosystem with suitable diagram. (CO2)

4. (a) Explain the natural resources and its classification. Describe the benefits and drawbacks of the mining process on the environment. (CO2)

OR

- (b) Describe the merits and demerits of solar energy. (CO2)

(3)

5. (a) Define biodiversity and discuss the risks to biodiversity in details. (CO2)

OR

- (b) Define the terms *In-situ*, *Ex-situ*, Genetic Diversity, Hotspot areas, Endangered species. (CO2)

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