

H Roll No.

TEV-211/BBA-208/

BCH-206/BEH-204/

BHM-205/DHM-

205/AECC-211

BBA/BCH/BEH/BHM/DHM/BJMC/

BVA/A & G

(SECOND SEMESTER)

MID SEMESTER

EXAMINATION, 2021-22

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.

P. T. O.

(2) TEV-211,, DHM-205

1. (a) Explain the importance of environmental awareness among the general people. (CO1)

OR

- (b) Define the word "environmental science". Mention the objective and scope of environmental science. (CO1)
2. (a) Describe the different segments of the environment with suitable diagram. (CO1, CO2)

OR

- (b) Explain the role of individuals in conservation of electricity and water resource. (CO1, CO2)
3. (a) Define the ecological succession in details. Describe the various stages of lithosere or xerosere ecological succession with suitable diagram. (CO2)

OR

- (b) Describe the pond as an ecosystem with suitable diagram. (CO2)

(3)

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

OR

- (b) Is nuclear energy a renewable or nonrenewable source of energy? Describe the merits and demerits of nuclear energy. (CO2)

5. (a) Define biodiversity. Explain genetic diversity, species diversity and ecosystem diversity. (CO2)

OR

- Explain *in-situ* and *ex-situ* conservation of biodiversity. Also explain differences between *in-situ* and *ex-situ* conservation. (CO2)