



**BBH-003-001633**

Seat No. \_\_\_\_\_

**Third Year B. Sc. (Sem. VI) (CBCS) Examination**

**July - 2021**

**MB603 : Microbiology**

*(Environmental Science) (Old Course)*

**Faculty Code : 003**

**Subject Code : 001633**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

- Instructions :** (1) Attempt Three Questions.  
(2) Right side figure indicate total marks of the question.

- 1** Answer the following: **20**
- (1) Give two examples of renewable energy resources.
  - (2) Some species if eliminated seriously affect the ecosystem are called \_\_\_\_\_.
  - (3) Give any one example of simple food chain.
  - (4) Which are two minerals obtained from mines.
  - (5) Which acids are found in acid rain?
  - (6) Define Ecology.
  - (7) What are herbivores ?
  - (8) Give two examples of non renewable energy resources.
  - (9) What is CFC ?
  - (1) Give full form of PV cell.
  - (11) Name any two Bio geographic zones in India.
  - (12) State any two green house gases.

- (13) Name any one special project of India for biodiversity conservation.
- (14) Which are the three different types of radioactive waves ?
- (15) The conservation of plants and animals at its native place is called \_\_\_\_\_ conservation.
- (16) Name any two air pollutants.
- (17) Give full form of BOD.
- (18) What Is CPCB ?
- (19) Enlist three different types of Biodiversity.
- (20) Which date is called world environment day ?

- 2** (A) Attempt any three from six questions: **6**
- (1) Define : Environment.
  - (2) What is an Ecosystem ?
  - (3) What do you mean by Biodiversity ?
  - (4) Define Pollution with proper examples.
  - (5) What is green house effect ?
  - (6) What is Genetic diversity ?
- (B) Attempt any three from six questions: **9**
- (1) What is the Importance of Environmental Studies ?
  - (2) Give structure of Ecosystem.
  - (3) What are the values of Biodiversity ?
  - (4) Discuss Ozone layer depletion.
  - (5) What is Forest conservation act ?
  - (6) How energy flow is observed in Ecosystem ?
- (C) Attempt any two from five questions: short notes. **10**
- (1) Water resources.
  - (2) Degradation of ecosystem.
  - (3) Threats to Biodiversity.
  - (4) Pollution of soil.
  - (5) Noise pollution.

- 3 (A) Attempt any three from six questions: **6**
- (1) What are natural resources? make a list.
  - (2) What is Ecological pyramid ?
  - (3) What is pouching ?
  - (4) What is the result of overuse of fertilizers ?
  - (5) By which methods environmental awareness can be propagated in society?
  - (6) How NGOs can help in protecting environment ?
- (B) Attempt any three from six questions: **9**
- (1) Discuss in brief Water resources on earth.
  - (2) Discuss : producers, consumers and decomposers in ecosystem.
  - (3) Discuss : Hotspots of Biodiversity.
  - (4) Describe : Marine pollution.
  - (5) What is Environmental Impact Assessment ?
  - (6) What are Nuclear Hazards ?
- (C) Attempt any two from five questions: short notes. **10**
- (1) Forest resources ?
  - (2) Food chain, food web and pyramid.
  - (3) India as mega diversity nation.
  - (4) Air pollution.
  - (5) Global warming.
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