

Roll No : .....

Total No. of Questions : 11 ]

[ Total No. of Printed Pages : 3

**SP-672**

**M.Sc. (Final) Examination, 2021**

**ZOOLOGY**

Paper - VIII (b)

**(Environmental Biology)**

*Time : 1½ Hours ]*

*[ Maximum Marks : 75*

**Section-A**

**(Marks : 2 × 10 = 20)**

**Note :-** Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

(खण्ड-अ)

(अंक : 2 × 10 = 20)

**नोट :-** सभी दस प्रश्नों के उत्तर दीजिए (उत्तर-सीमा **50** शब्द)। प्रत्येक प्रश्न **2** अंक का है।

**Section-B**

**(Marks : 5 × 5 = 25)**

**Note :-** Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **5** marks.

(खण्ड-ब)

(अंक : 5 × 5 = 25)

**नोट :-** सभी पाँच प्रश्नों के उत्तर दीजिए। प्रत्येक प्रश्न में विकल्प का चयन कीजिए (उत्तर-सीमा **200** शब्द)। प्रत्येक प्रश्न **5** अंक का है।

**Section-C**

**(Marks : 10 × 3 = 30)**

**Note :-** Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

(खण्ड-स)

(अंक : 10 × 3 = 30)

**नोट :-** पाँच में से किन्हीं **तीन** प्रश्नों के उत्तर दीजिए (उत्तर-सीमा **500** शब्द)। प्रत्येक प्रश्न **10** अंक का है।

**BI-313**

( 1 )

**SP-672** P.T.O.

**Section–A**

2 each

1. Attempt all *ten* questions :
  - (i) What is Biofuel ?
  - (ii) What is Demography ?
  - (iii) What do you mean by Renewable Energy ?
  - (iv) Which gases are responsible for Global Warming ?
  - (v) Write full form of UNEP.
  - (vi) What do you mean by Population Explosion ?
  - (vii) Define Necton.
  - (viii) What do you mean by Climate Change ?
  - (ix) What is BOD ?
  - (x) What is Biofertilizer ?

**Section–B**

5 each

Attempt all questions :

2. What are Natural Resources ? Describe the various types of natural resources.

*Or*

Describe the history of man and his cultural evolution.

3. Write a short note on Green House Effect.

*Or*

Write about sources of thermal pollution.

4. Write important features of Wildlife Protection Act, 1972.

*Or*

Discuss about Occupational Health Hazards.

5. What are Natural Toxicants ? Write effects of toxicants on human health.

*Or*

Write a note on International Conventions and Treaties.

6. Describe the Sustainable Development.

*Or*

Write a note on Bioassay Techniques.

**Section–C**

10 each

Attempt any *three* questions :

7. Explain the deforestation, its causes and impacts on our environment.
8. What is Water Pollution ? Explain the effect of water pollution on Man and Animals.
9. Describe the Environmental Protection Act, 1986.
10. Write essay on Environmental Impact Assessment (EIA).
11. Explain in brief on disposal and management of different types of Wastes.