

Total Pages : 03

Roll No. :

MZO-502

Ecology

M.Sc. Zoology (MSCZO-20)

1st Semester Examination June 2022

Time : 2 Hours

Max. Marks : 40

Note : This Paper is of forty (40) marks divided into two (02) Section A and B. Attempt the questions contained in these sections according to the detailed instructions given there in.

Section-A

(Long Answer-type questions)

Note: Section 'A' contains Five (05) Long-answer type questions of ten (10) marks each. Learners are required to answer any two (02) questions only.

(2 x 10 = 20)

P.T.O.

- Q.1. Difference between Sanctuaries and National park ?
- Q.2 Explain the desert environment and write the name of some desert Animals ?
- Q.3 Write an essay on different biomes and related Biodiversity ?
- Q.4 Explain in detail the Tundra and Taiga biomes ?
- Q.5 Write a short note on :
- (A) Ecosystem
 - (B) Biomes

Section-B

(Short Answer-type questions)

Note: Section 'B' contains Eight (08) Short-answer type questions of five (05) marks each. Learners are required to answer any four (04) questions.

(4 x 5 = 20)

P.T.O

- Q.1 How many biomes are in Planet Earth ?
- Q.2 Write the Ecological characters of the different Biomes ?
- Q.3 Write a short notes on the Terrestrial Ecosystem and Diversity ?
- Q.4 Write a short note on estuarine diversity in India ?
- Q.5 Explain the different zonation of marine water and associated biodiversity ?
- Q.6 Explain the Rocky and sandy shore of ocean and Animals ?
- Q.7 What is the status of biodiversity in the world and India?
- Q.8 What are the basic causes of extinction of wildlife ?

.....