

P-224

Total Pages : 3

Roll No.

MZO-502

Ecology

M.Sc. Zoology (MSCZO)

1st Semester Examination, 2023 (June)

Time : 2 Hours]

[Max. Marks : 35

Note : This paper is of Thirty Five (35) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

SECTION-A

(Long Answer Type Questions)

Note : Section 'A' contains Five (05) long answer type questions of Nine and Half (9½) marks each. Learners are required to answer any Two (02) questions only.

(2×9½=19)

1. Write an essay on concept of ecosystem.

2. Give a brief account of major geographical realms/biomes.
3. Define biodiversity and discuss it in Indian context.
4. Give a detail account of some important wild life projects in India.
5. Explain the difference between Sanctuaries and National Park.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Four (04) marks each. Learners are required to answer any Four (04) questions only. (4×4=16)

1. Write a short note on grassland biome environment and diversity.
2. Describe estuarine diversity in India.
3. Explain coral reef animal diversity.
4. Give an account of types of biodiversity.
5. What is food chains? Describe.

6. Give a detail account of project Elephant reserves.
 7. Describe desert environment and list of desert animals.
 8. What are biotic and abiotic factors? Explain.
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