

K-524

Total Pages : 3

Roll No.

MZO-502

ECOLOGY

M.Sc. Zoology (MSCZO-20)

1st Semester Examination, 2023 (Dec.)

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. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

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 type of Biodiversity.
2. Explain the different zonation of marine water and associated biodiversity.
3. Write an essay on different biomes and related Biodiversity.
4. Describe the Temperate deciduous forest and tropical rain forest in detail.
5. Write a Short note on :
 - (a) National Park.
 - (b) Biomes.

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 Biomes.
2. Write the short note on Terrestrial Ecosystem and Diversity.
3. Write a short note on the Chaparral Biomes and Diversity.

4. Write a short note on estuarine diversity in India.
 5. Explain the Tundra and Taiga Biomes.
 6. Write a short note on coral reefs Animals Diversity.
 7. What is the status of biodiversity in the world and India?
 8. What are the basic causes of extinction of wild life?
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