

S-165

Total Pages : 3

Roll No.

MZO-502

Ecology

M.Sc. Zoology (MSCZO)

1st Semester Examination, 2022 (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.

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 different biomes and related biodiversity with typical examples.

2. Discuss and draw labelled diagram of rocky and sandy shore of ocean animals.
3. What is a national park? Discuss with examples.
4. Write an essay on endangered species in India.
5. Describe physico-chemical characteristics and biota of estuaries.

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 ecosystem.
2. Define biome with examples.
3. Explain terrestria ecosystems and diversity.
4. What is meant by food web? Explain.
5. Describe the causes of extinction of wild life.

6. Give a detail account of grassland ecosystem.
 7. Write a note on niche and habitat.
 8. Discuss the list of bathyhyal and abyssal benthic organisms.
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