

C941

Total Pages : 2

Roll No.

ESC-507

Ecology and Natural Resource Management-II

M.Sc. Environmental Science(MSCES-20)

2nd Semester Examination, 2022 (June)

Time : 2 Hours]

Max. Marks : 40

Note : This paper is of Forty (40) 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 Ten (10) marks each. Learners are required to answer any Two (02) questions only.

(2×10=20)

1. What do you understand by the term Biodiversity? Explain different types of Biodiversity.
2. Explain the harmful impacts of developmental projects on natural resources.
3. Discuss the Biodiversity Bill 2000 in detail.

4. What do you understand about the Montreal Protocol 1987?
5. Discuss the causes for the loss of biodiversity in detail.

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 only. (4×5=20)

1. Write a short note on biodiversity and earth summit.
2. Describe the significance of IUCN Red Data Book.
3. Differentiate between *In-situ* and *Ex-situ* conservation.
4. Write a brief note on Environmental protection Act, 1986.
5. What do you understand by the Coastal Regulation Zone Act, 1991 ?
6. Differentiate between alpha (α), beta (β) and gamma (γ) diversity with suitable example.
7. Write a brief note on the ethical and aesthetic values of biodiversity.
8. Write a brief note on National Environmental Tribunal Act.