

P-496

Total Pages : 3

Roll No.

EVS-502

Land Water and Bio-Resources

M.Sc. Environmental Science (MSCES)

Ist Semester Examination, 2023 (June)

Time : 2 Hours]

Max. Marks : 70

Note : This paper is of Seventy (70) 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 Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

(2×19=38)

1. Describe in detail about the soil resources.

2. What do you understand by the wetlands? Discuss the types and characteristics of wetlands in detail.
3. What is land degradation ? Explain the natural causes of land degradation in detail.
4. What is drought? Explain the types and causes of drought in detail.
5. What is climate change? Explain its impacts on natural resources in detail.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)

1. Discuss in brief about the Biological Diversity Act, 2002.
2. Describe in detail about the soil profile.
3. What is biodiversity? Explain in detail.
4. What is Pani Panchayat? Discuss the principles and vision of Pani Panchayat.

5. Discuss in detail about the food web.
 6. What is Ex-Situ conservation? Discuss in detail.
 7. Discuss in brief about the Wildlife (Protection) Act, 1972.
 8. Discuss in brief about the land cover change and its reasons.
-

