

C949

Total Pages : 3

Roll No.

EVS-502

Land, Water and Bio-Resources

M.Sc. Environmental Science(MSCES-21)

Ist Semester Examination, 2022 (June)

Time : 2 Hours]

Max. Marks : 80

Note : This paper is of Eighty (80) 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 Twenty (20) marks each. Learners are required to answer any Two (02) questions only.

(2×20=40)

1. What do you understand by land resources? Discuss about the land utilization and classification.

2. What is earthquake? Describe the types, causes and impacts of earthquakes.
3. Explain about the consequences of land degradation.
4. Describe the various river systems of India.
5. Explain the positive and negative impacts of dams.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Ten (10) marks each. Learners are required to answer any Four (04) questions only. (4×10=40)

1. What is soil erosion? Explain the types and causes of soil erosion.
2. Discuss the land cover change. What are the reasons of land cover change?
3. Write a note on land husbandry and its methods.
4. Describe the utilization of water resources in brief.
5. What is watershed management? Discuss the importance of watershed management.

6. Describe the effects of land cover change.
 7. What do you understand by bio-resources? Explain with example.
 8. Explain the rain water harvesting with suitable example.
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