

S-698

Total Pages : 3

Roll No.

EVS-502

Land Water and Bio-Resources

M.Sc. Environmental Science (MSCES)

1st Semester Examination, 2022 (Dec.)

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. Explain in detail about the forests resources and types of forests in India.

2. What are the mineral resources? Describe its classification in detail.
3. Discuss the utilization of water resources in detail.
4. Describe the effects of land degradation in detail.
5. What do you understand by the wasteland and its management? Discuss 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. Explain the impacts of mining on environment.
2. What do you understand by the biomass?
3. Explain in detail about the rainwater harvesting.
4. Discuss about the food chain in detail.
5. What is Red Data Book? Discuss its goals, advantages and disadvantages in detail.

6. What is in-situ conservation? Explain.
 7. Discuss about the Indian Forest Act, 1927.
 8. Describe the nutrient cycle in detail.
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