

P-495

Total Pages : 3

Roll No.

EVS-501

Environment and Ecology

M.Sc. Environmental Science (MSCES)

1st 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. Define Environmental Factors. Explain interaction of environmental factors.

2. What do you understand by Environmental education? What are the major advantages of Environmental education? Explain environmental education in India.
3. Discuss in detail the various national agencies involved in environment protection.
4. What is ethics? Elaborate the theories of environmental ethics in detail.
5. Define Ecology. Discuss Scope and importance of ecology.

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. Describe the Shelford law of tolerance.
2. Write a note on Global Environment database.
3. Explain different international programmes on conservation.
4. Write a brief note Globalization and Sustainable development.

5. Write a note on Ecological pyramids.
 6. Differentiate between forest and grassland biome.
 7. What is ecological niche? Discuss classification of niche.
 8. What are Bio-geo chemical cycles? Explain.
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