

A-1025

Total Pages : 3

Roll No.

ENS-602/EVS-505

M.Sc. ENVIRONMENTAL SCIENCE (MSCES)

(Research Methodology for Environmental Studies)

3rd/1st Semester Examination, Session December 2024

Time : 2:00 Hrs.

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. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

Section-A

(Long Answer Type Questions) 2×19=38

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.

1. Discuss in detail about the significance of literature review in research.
2. What do you understand by research problem ? Explain how you will identify a research problem ?
3. What is cluster analysis ? Explain with suitable example.
4. Write an essay on research methodology and its importance.
5. Briefly explain data analysis and its interpretation.

Section–B

(Short Answer Type Questions) 4×8=32

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.

1. What are the important concept related to research design ?
2. Differentiate between quantitate and qualitative research.
3. Explain about the ANOVA.
4. Discuss the need of research design.

5. What are the major research problem in India related to environmental aspects ?
6. What should be a criteria for good research ?
7. What do you mean by the secondary data ? Explain.
8. Explain about the multi-dimensional scaling.
