

21P317

(Pages: 2)

Name:

Reg.No:

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2022

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19P ESW3 C13 - ENVIRONMENTAL TOOLS AND MONITORING METHODS

(Environmental Science)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-A

Answer any *four* questions. Each question carries 2 weightage.

1. Differentiate Major Impact and Minor impact with examples.
2. Describe the environmental impacts of Water by a developmental activity.
3. Explain the methods of public participation in EIA.
4. Define histogram.
5. Explain Moments.
6. Define Sample space.
7. Explain WWW.

(4 × 2 = 8 Weightage)

Part-B

Answer any *four* questions. Each question carries 3 weightage.

8. Describe the objectives of EIA.
9. Discuss the Priorities for attention in EMP.
10. Give an account of public review in EIS.
11. Define Alternate hypothesis.
12. Explain Poisson distribution of data.
13. What is the role of R in reaserch?
14. Describe the application of Ecoinformatics in habitat suitability studies.

(4 × 3 = 12 Weightage)

Part-C

Answer any *two* questions. Each question carries 5 weightage.

15. Explain different types of EIA based on purposes.
16. List out the Environmental impacts of Nuclear power projects.
17. Obtain the Equations of Regression from the following data.

x	y
2	10
3	9
7	11
8	8
10	12

18. Explain Database Management System (DBMS). What is its significance?

(2 × 5 = 10 Weightage)
