

Reg. No .....

Name .....

**M. A. DEGREE END SEMESTER EXAMINATION - OCTOBER 2019****SEMESTER 3 : ECONOMICS****COURSE : 16P3ECOT13 : RESEARCH METHODS IN ECONOMICS***(For Regular - 2018 Admission and Supplementary - 2016/2017 Admissions)*

Time : Three Hours

Max. Marks: 75

**Section A****Write a short note on any 8 (2 marks each)**

1. Hypothesis.
2. Sample design
3. Generalisation
4. Research methods
5. Exploratory Research design.
6. Descriptive Research Design.
7. Experimental Research Design.
8. Secondary data.
9. Schedule
10. Participatory observation
11. Structured Questionnaire.
12. Popular report.

(2 x 8 = 16)

**Section B****Answer any 7 (5 marks each)**

13. Explain the steps involved in scientific method of undertaking research
14. Mention three basic principles of experimental research designs.
15. What is the difference between experimental research and survey research?
16. Describe briefly the techniques of defining a research problem.
17. Write a note on case study method.
18. Explain the procedure of hypothesis testing.
19. How does the bias of a researcher affect research outcomes?
20. Compare and contrast interview and schedule method.
21. Write a note on interpretation of data.
22. Write a note on Bibliography.

(5 x 7 = 35)

**Section C****Answer any 2 (12 marks each)**

23. Explain the limitations of social science research compared to the physical sciences with examples.
24. What are the points to be borne in surveying literature?
25. Explain in detail the need and the steps involved in creating a good sample design.
26. What is a Research report? What are the features of a good research report? What are the different types of report?

(12 x 2 = 24)

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**M. A. DEGREE END SEMESTER EXAMINATION - OCTOBER 2019****SEMESTER 3 : SOCIOLOGY****COURSE : 15P3SOCT13 : ENVIRONMENTAL SOCIOLOGY***(For Regular - 2018 Admission and Supplementary - 2015/2016/2017 Admissions)*

Time : Three Hours

Max. Marks: 75

**Section A****Answer any 8 (2 marks each)**

1. What is biosphere?
2. Define ecological footprint.
3. Define eco system.
4. What is meant by classical human ecology?
5. What do you mean by rotation of crops.
6. Define POET.
7. Explain 3 R's of environmental protection.
8. Explain about green peace.
9. Explain Nuclear pollution.
10. Define Earthquakes.
11. What is Navdanya?
12. Explain Chipko movement.

(2 x 8 = 16)

**Section B****Answer any 7 (5 marks each)**

13. Point out the Scope of environmental sociology.
14. Identify the hindrances in environmental education in modern curriculum in india
15. Mention the major contributions of Radhakamal Mukherjee on environmental studies
16. What are the areas in human life which are effected by acid rain ?
17. Point out the major consequences of wind storms
18. Identify the measures to decompose solid waste
19. Briefly explain Rio conference and Stockholm conference
20. Explain Save Silent Valley Movement
21. Examine the role of Stockholm Conference in environemnet protection
22. What is the role of Chipko movement among other environment movements?

(5 x 7 = 35)

**Section C****Answer any 2 (12 marks each)**

23. What are the societal stigma to protect environment? Substantiate your answer with example
24. What is the relevance of Dunlap and Catton's ecological explanation theory in today's scenario? Explain
25. Suggest measures for safeguarding a community/population affected by natural disasters.
26. Elucidate the importance of Rio and Stockholm conferences in environmental protection

(12 x 2 = 24)