

Reg. No .....

Name .....

20P3029

**M. A. DEGREE END SEMESTER EXAMINATION - OCT/NOV 2020: JAN 2021**

**SEMESTER 3 : ECONOMICS**

**COURSE : 16P3ECOT13 : RESEARCH METHODS IN ECONOMICS**

*(For Regular - 2019 Admission and Supplementary - 2016/2017/2018 Admissions)*

Time : Three Hours

Max. Marks: 75

**PART A**

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

1. Cross-section data.
2. Simulation approach
3. How is pure and applied research different?
4. What you mean by Researcher bias?
5. Dependent Variable
6. Extraneous variable.
7. Case study.
8. Sample design.
9. Hypothesis testing
10. Open Ended Questions
11. NSSO data
12. Bibliography.

**(2 x 8 = 16)**

**PART B**

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

13. Explain the steps involved in scientific method of undertaking research
14. What are the factors that affect objectivity in research?
15. What is the relationship between research and theory?
16. Explain the various phases of research process.
17. How will you select a research topic?
18. In what circumstances do we use one-tailed and two-tailed T- tests?
19. Differentiate between cluster sampling and stratified sampling.
20. What are the difficulties in hypothesis formulation?
21. Write a note on analysis of data.
22. Explain the various steps in report writing.

**(5 x 7 = 35)**

**PART C**

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

23. 'Research is concerned with proper fact finding, analysis and evaluation'. Do you agree with this statement? Give reasons to support your answer.
24. Write a note on exploratory and diagnostic research designs.
25. What is hypothesis testing? Explain the procedure of hypothesis testing and the types of test employed.
26. Distinguish between oral and written reports.

**(12 x 2 = 24)**