



**K24P 0220**

Reg. No. : .....

Name : .....

**IV Semester M.A. Degree (C.B.S.S. – Reg./Supple. – (One Time Mercy  
Chance)/Imp.) Examination, April 2024  
(2014 Admission Onwards)**

**ECONOMICS/APPLIED ECONOMICS/DEV. ECONOMICS  
ECO4E13 : Research Methodology and Computer Applications**

Time : 3 Hours

Max. Marks : 60

**PART – A**

Answer **all** questions. **All** questions carry **equal** marks. Choose the correct answer.

- Which of the following is not the characteristic of a research ?
  - Research is systematic
  - Research is not passive
  - Research is not a process
  - Research is problem oriented
- The depth of any research can be judged by
  - Title of the research
  - Duration of the research
  - Objectives of the research
  - Total expenditure on the research
- When a research problem is related to heterogeneous population, the most suitable sampling method is
  - Lottery method
  - Stratified sampling
  - Cluster sampling
  - Convenient sampling
- The longitudinal approach of research deals with \_\_\_\_\_
  - Short-term researches
  - Long-term researches
  - Horizontal researches
  - None of the above

P.T.O.



5. Circle graphs are used to show
    - a) How one part is related to other parts ?
    - b) How various sections share in the whole ?
    - c) How one whole is related to other whole ?
    - d) How various parts are related to the whole ?
  6. In order to pursue the research, which of the following is priorly required ?
    - a) Developing a research design
    - b) Formulating a research question
    - c) Deciding about the data analysis procedure
    - d) Formulating a research hypothesis
  7. The format of thesis writing is the same as in
    - a) Writing of seminar representation
    - b) Preparation of research paper/article
    - c) A research dissertation
    - d) Presenting a workshop/conference paper
  8. The F-test
    - a) Is essentially a two-tailed test
    - b) Is essentially a one-tailed test
    - c) Can be one-tailed as well as two-tailed depending on the hypotheses
    - d) Can never be one tailed test
- (8×½=4)**

### PART – B

Answer **any eight** questions. **Each** answer should **not** exceed **one and a half** pages.

9. State the objectives of Social Science Research.
10. State the types of observation.
11. Differentiate between simple random sampling and systematic sampling designs.
12. Which are the important measures of dispersion ?



13. Characteristics of social research.
14. What are the sources of research problem ?
15. Explain the qualities of a good researcher.
16. What do you mean by regression analysis ?
17. How computer is used in analysis of research data ?
18. What are the kinds of footnotes ?
19. What are the types of line graphs ?

(8×2=16)

PART – C

Answer **any four** questions. **Each** answer should **not** exceed **two** and **a half** pages.

20. Briefly explain the qualitative method of research. What are its characteristics ?
21. What is telephonic interviewing ? State the advantages and disadvantages of telephonic interviewing method.
22. Differentiate between research method and research methodology.
23. Elucidate the types of hypotheses.
24. What are the basic steps to enter the data when creating SPSS worksheet ?
25. Distinguish between sample survey and census survey.

(4×5=20)

PART – D

Answer **any two** questions. **Each** answer should **not** exceed **six** pages.

26. Define research. Explain the different types of research.
27. Explain the different steps involved in research.
28. Explain the basic structure of a research report.
29. Define sampling and explain steps involved in sample design.

(2×10=20)