

(7 pages)

Reg. No. :

Code No. : 10340 E Sub. Code : EEEEC 41

B.A. (CBCS) DEGREE EXAMINATION,
APRIL 2025.

Fourth Semester

Economics

Elective — RESEARCH METHODS IN ECONOMICS

(For those who joined in July 2023 only)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. What is the primary goal of pure research?
 - (a) immediate application
 - (b) knowledge expansion
 - (c) profit generation
 - (d) data collection

2. Which research method involves an in-depth analysis of a single event or entity?
 - (a) survey research
 - (b) case study
 - (c) descriptive research
 - (d) experimental research
3. What is the first step in formulating a research problem?
 - (a) reviewing literature
 - (b) defining variables
 - (c) identifying a broad area of interest
 - (d) collecting data
4. Which of the following is a primary source of literature?
 - (a) text books
 - (b) research articles
 - (c) encyclopedias
 - (d) review papers

5. What is the primary purpose of a research design?
- (a) to increase research duration
 - (b) to provide a framework for conducting research
 - (c) to collect financial data
 - (d) to avoid data analysis
6. Which of the following research designs is most suitable for testing hypotheses?
- (a) exploratory (b) experimental
 - (c) descriptive (d) qualitative
7. What is qualitative data?
- (a) data expressed in numbers and statistics
 - (b) data expressed in words, descriptions, or categories
 - (c) data collected through census only
 - (d) data obtained from experiments

8. Which of the following is a probability sampling method?
- (a) convenience sampling
 - (b) quota sampling
 - (c) simple random sampling
 - (d) snowball sampling
9. What is a null hypothesis?
- (a) A hypothesis that suggests there is relationship between variables
 - (b) A hypothesis that suggests no relationship exists between variables
 - (c) A hypothesis that is used to prove alternative hypotheses wrong
 - (d) A hypothesis that defines the population parameters
10. What is the purpose of the abstract in a research report?
- (a) To present detailed statistical analysis
 - (b) To summarize the entire report in a concise form
 - (c) To provide a list of references
 - (d) To explain the research methodology in detail

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Explain the concept of exploratory research.
Or
(b) What are the major limitations of social science research?
12. (a) What is a research problem? Explain its significance.
Or
(b) Explain the sources of primary data.
13. (a) List and explain the main features of a good research design.
Or
(b) Explain the importance of selecting an appropriate research design.
14. (a) Explain the differences between primary and secondary data.
Or
(b) What are sampling errors? provide an example.

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15. (a) What are Type I and Type II errors? Give examples.

Or

- (b) Explain the essential components of a research report.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Explain the characteristics of scientific research in detail.
Or
(b) Explain the role of case studies in social science research, citing examples.
17. (a) Explain the process of selecting a research problem with relevant examples.
Or
(b) Describe the role of a literature review in defining a research problem.

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18. (a) Explain the concept and importance of research design in detail.

Or

- (b) Analyze the challenges and limitations of using experimental research designs.

19. (a) Explain the differences between qualitative and quantitative data with suitable examples.

Or

- (b) Describe the advantages and disadvantages of using census data in research.

20. (a) Explain the types of hypothesis in research with suitable examples.

Or

- (b) Explain the structure of a research report and discuss the purpose of each section.