

(7 pages)

Reg. No. :

Code No. : 20672 E Sub. Code : CMEC 54

B.A. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2024.

Fifth Semester

Economics — Core

RESEARCH METHODOLOGY

(For those who joined in July 2021 and 2022 only)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer.

1. A research aims at
- (a) Verifying the existing knowledge
 - (b) Acquiring new knowledge
 - (c) Filling the missing links in the existing Knowledge
 - (d) All of the above

2. Which one of the following is/are not the characteristic of research?
- (a) Systematic
 - (b) Logical
 - (c) Empirical
 - (d) Non-systematic
3. 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
4. What is a research design?
- (a) A way of conducting research that is not grounded in theory
 - (b) The choice between using qualitative or quantitative methods
 - (c) The style in which you present your research findings, e.g. a graph
 - (d) A framework for every stage of the collection and analysis of data



5. Type 1 error occurs when?
- (a) We reject H_0 if it is True
 - (b) We reject H_0 if it is False
 - (c) We accept H_0 if it is True
 - (d) We accept H_0 if it is False
6. Which error is more dangerous?
- (a) Sampling error
 - (b) Non-Sampling error
 - (c) Type I error
 - (d) Type II error
7. Which of the following statements is true about the collection of data?
- (a) The data that is collected from the place of origin is known as primary data
 - (b) The data that is collected from the published sources is known as primary data
 - (c) The data that is collected from the place of origin is known as secondary data
 - (d) The data that is collected by the Investigator through observation is known as secondary data

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8. In a _____, the researcher meets the interviewees directly to collect the data.
- (a) Direct Personal Interview
 - (b) Indirect Investigation
 - (c) Telephone Enquiries
 - (d) All the above
9. In research methodology, interpretation is the search of
- (a) Statistical data
 - (b) Research problem
 - (c) Research findings
 - (d) Research plan
10. The first page of the research report is
- (a) Title page
 - (b) Bibliography
 - (c) Index
 - (d) Appendix

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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 objectives of Research.

Or

- (b) Distinguish between Research Methods and Research Methodology.

12. (a) Elucidate the need for Research Design.

Or

- (b) Discuss the features of a good design.

13. (a) Describe the important characteristics of a good hypothesis.

Or

- (b) Examine the place of hypothesis in social research.

14. (a) Describe the precautions in the use of secondary data.

Or

- (b) Analyse the merits and demerits of Sampling.

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15. (a) Explain the importance of Tabulation in the field of social research.

Or

- (b) Write a short note on Coding.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Discuss the different steps involved in a research process.

Or

- (b) Elaborate the different types of Research.

17. (a) Describe the procedures used in the preparation of a research design.

Or

- (b) Explain Experimental Design with examples.

18. (a) Analyse the procedure for hypothesis testing.

Or

- (b) Examine the types of Hypotheses.

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19. (a) Explain the following pairs of concepts :
- (i) Census and Sampling method
 - (ii) Primary and Secondary Data
 - (iii) Random and Non-Random Sampling and
 - (iv) Questionnaire and Schedule.

Or

- (b) Discuss the guidelines for constructing a good questionnaire.
20. (a) Examine the steps involved in writing a research report.

Or

- (b) Why is Report writing important? What points would you bear in mind in writing a research report?

