

(6 Pages)

Reg. No. :

Code No. : 5511

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M.Com. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2021

Third Semester

Commerce — Core

RESEARCH METHODOLOGY

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answers :

1. Which of the following does not correspond to characteristics of research?
 - (a) Research is not passive
 - (b) Research is systematic
 - (c) Research is not a problem-oriented
 - (d) Research is not a process

2. Which of the following features are considered as critical in qualitative research?
 - (a) Collecting data with the help of standardized research tools
 - (b) Design sampling with probability sample techniques
 - (c) Collecting data with bottom-up empirical evidence
 - (d) Gathering data with top-down schematic evidence
3. The main aim of the scientific method in the research field is to —————
 - (a) Improve data interpretation
 - (b) Confirm triangulation
 - (c) Introduce new variables
 - (d) Eliminate spurious relations
4. What are the conditions in which Type-I error occurs?
 - (a) The null hypotheses get accepted even if it is false
 - (b) The null hypotheses get rejected even if it is false
 - (c) Both the null hypotheses as well as alternative hypotheses are rejected
 - (d) None of the above

5. The method by which a sample is chosen
- (a) Unit
 - (b) Design
 - (c) Random
 - (d) Census
6. Source of data collected and compiled by others is called
- (a) Primary
 - (b) Secondary
 - (c) Primary and secondary
 - (d) None of the above
7. 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. Absolute zero exists in
- (a) Nominal scale
 - (b) Ordinal scale
 - (c) Interview scale
 - (d) Ratio scale
9. Technical report is otherwise called
- (a) Interim report
 - (b) Popular report
 - (c) Thesis
 - (d) Summary

10. The first page of the research report is
- (a) Appendix
 - (b) Bibliography
 - (c) Index
 - (d) Title page

PART B — ($5 \times 5 = 25$ marks)

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

Each answer should not exceed 250 words.

11. (a) Briefly describe the benefits of research.

Or

- (b) Briefly explain the common aspects in limitations of research.

12. (a) Write a note on the guidelines for formulation of a research problem.

Or

- (b) Write an essay on experimental research design.

13. (a) Write an essay on the differences between questionnaire and interview method.

Or

- (b) Explain the merits of interview schedule.

14. (a) Write a note on the types of variables in data analysis.

Or

- (b) Write a short notes on the statistical analysis.

15. (a) Write a note on the precautions of writing a research report.

Or

- (b) Briefly explain the stages of data processing.

PART C — ($5 \times 8 = 40$ marks)

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

Each answer should not exceed 600 words.

16. (a) Explain the types of research in detail.

Or

- (b) Write an essay on why research is known as a scientific process and significance of research.

17. (a) Briefly explain principles of sampling and characteristics of good sample.

Or

- (b) What are the different methods of sampling?

18. (a) Elaborate the sources of secondary data and its limitations.

Or

- (b) Briefly explain the steps in questionnaire design.

19. (a) Briefly explain bivariate and multivariate techniques in data analysis.

Or

- (b) Write an essay on various graphs and diagrams used in data analysis.

20. (a) Briefly explain the contents in a research report.

Or

- (b) Briefly explain about parametric tests used in data analysis and its assumptions.
