(7 pages)

Reg. No. : .....

Code No. : 12047 E **Sub. Code : CMCO 54**

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

Fifth Semester

Commerce — 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 the questions.

Choose the correct answer :

1. Which of the following is NOT the characteristic of a research?
   (a) Research is systematic
   (b) Research is not passive
   (c) Research is not a process
   (d) Research is problem oriented

2. Action-research is
   (a) An applied research
   (b) A longitudinal research
   (c) Carried out to solve immediate problems
   (d) All the above

3. A research paper is a brief report of research work based on
   (a) Primary Data only
   (b) Secondary Data only
   (c) Both Primary and Secondary Data
   (d) None of the above

4. The research that is especially carried out to test and validate the study hypotheses is termed
   (a) Fundamental research
   (b) Applied research
   (c) Conclusive research
   (d) Exploratory research

5. Of the following sampling methods, which is a probability method?

(a) Judgement (b) Quota

(c) Simple random (d) Convenience

6. What refers to elements from where you choose the samples for the research?

(a) Infinite population

(b) Finite population

(c) Sampling population

(d) Target population

7. Which of the following is an example of secondary data?

(a) RBI Bulletin

(b) Government Publication

(c) Committees and Commissions

(d) All of the above

8. Unorganized data is called

(a) Raw data (b) Information

(c) Facts (d) Figures

9. Which section of a research report typically presents a detailed overview of the research methods and techniques used?

(a) Methodology (b) Introduction

(c) Results (d) Discussion

10. Which section of a research report provides additional supporting information that aids in understanding the main content?

(a) Supplementary Materials

(b) Conclusion

(c) Introduction

(d) Acknowledgements

PART B — (5 × 5 = 25 marks)

Answer ALL the questions by choosing (a) or (b).
Each answer should not exceed 250 words.

11. (a) Distinguish between Research Methods and Research Methodology.

Or

(b) What are the objectives of research?

12. (a) Define the main issues which should receive the attention of the researcher in formulating the research problem.

Or

(b) State the steps experimental designs.

13. (a) Differentiate probability sampling from non-probability sampling.

Or

(b) Distinguish between Cluster and area sampling.

14. (a) Explain the merits of the questionnaire method.

Or

(b) Briefly explain the generally accepted principles of tabulation.

15. (a) What are the components of interpretation?

Or

(b) What points will you keep in mind while preparing a research report?

PART C — (5 × 8 = 40 marks)

Answer ALL the questions by choosing (a) or (b).

Each answer should not exceed 600 words.

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

Or

(b) Discuss the problems encountered by researchers in India.

17. (a) Elaborate the features of a good research design.

Or

(b) Explain the meaning of the following in context of Research design :

(i) Extraneous variables;

(ii) Confounded relationship;

(iii) Research hypothesis;

(iv) Experimental and Control groups.

18. (a) Describe the criteria of selecting a sampling procedure.

Or

(b) Explain the complex random sampling designs.

19. (a) Enumerate the different methods of collecting data.

Or

(b) Explain the criteria for selection of appropriate method for data collection.

20. (a) Show the layout of the research report.

Or

(b) Explain the different types of reports.