(6 pages)

Reg. No.:....

Code No.: 12016 E Sub. Code: SMCO 54/ AMCO 54

> B.Com. (CBCS) DEGREE EXAMINATION, NOVEMBER 2022.

> > Fifth Semester

Commerce — Core

## RESEARCH METHODOLOGY

(For those who joined in July 2017 onwards)

Time: Three hours

Maximum: 75 marks

PART A —  $(10 \times 1 = 10 \text{ marks})$ 

Answer ALL questions.

Choose the correct answer:

- 1. Research is related with
  - (a) Discovery of new idea
  - (b) Solution of a problem
  - (c) Investigation of a problem
  - (d) All of the above

- 2. First stage of research process is
  - (a) Identification of research problem
  - (b) Review of literature
  - (c) Research design
  - (d) Analysis of data
- 3. A research design must contain
  - (a) a clear statement of the research problem
  - (b) procedures and techniques to be used for gathering information
  - (c) methods to be used in processing and analyzing data
  - (d) all of the above
- Research design is a for conducting the marketing research project.
  - (a) Strategy
- (b) Framework
- (c) Blue print
- (d) Both (b) and (c)
- 5. Sampling means following a sequence of stages. Which one of the following stages should come before the others?
  - (a) Define the people of interest
  - (b) Examine the objective of the study
  - (c) Find suitable source for the population members
  - (d) Proceed with the field work

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- 6. Which one of the following methods is generally used in qualitative sampling?
  - (a) Simple random
- (b) Random digit dialling

(c) Quota

- (d) Stratified random
- 7. The data which are collected from the place of origin is known as
  - (a) secondary data
  - (b) primary data
  - (c) primary and secondary data
  - (d) none of these
- 8. A schedule is generally filled up by
  - (a) Researcher
  - (b) Informants
  - (c) Government
  - (d) Educational institutions
- 9. Interpretation should be
  - (a) Subjective
- (b) Objective
- (c) Integrity
- (d) None of the above
- 10. The last stage of research process is
  - (a) Review of literature (b) Research design
  - (c) Report writing
- (d) Analysis of data

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## PART B — $(5 \times 5 = 25 \text{ marks})$

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

11. (a) What do you mean by research? Explain its significance in modern times?

Or

- (b) Distinguish between research methods and methodology.
- 12. (a) What is research design? Explain its significance.

Or

- (b) What is the need for research design? Explain.
- 13. (a) What are the characteristics of good sample design?

Or

- (b) How to select a random sample? Briefly explain.
- 14. (a) Distinguish between primary data and secondary data.

Or

(b) Distinguish between survey and experiment.

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15. (a) What is interpretation? Why interpretation is essential?

Or

(b) Explain the significance of a research report writing.

PART C —  $(5 \times 8 = 40 \text{ marks})$ 

Answer ALL questions, choosing either (a) or (b) Each answer should not exceed 600 words.

16. (a) Describe the different types of research.

Or

- (b) Briefly describe the different steps involved in a research process.
- 17. (a) Describe the different research designs.

Or

- (b) Explain the basic principles of experimental designs.
- 18. (a) Discuss different types of sample designs.

Or

(b) Differentiate between simple random sample and complex random sample. Explain with examples.

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

Or

- (b) Distinguish between questionnaires and schedules.
- 20. (a) Describe the precautions that the researcher should take while interpreting his findings.

Or

(b) Explain the mechanics of writing a research report.

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