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Reg. No. : .....

**Code No. : 10096 E      Sub. Code : SMC0 54**

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

Fifth Semester

Commerce — Main

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 answer :

1. Research is based upon \_\_\_\_\_.  
(a) Scientific method    (b) Experiments  
(c) Scientists            (d) General principles
2. \_\_\_\_\_ is the first stage in the research process.  
(a) Analysis of data  
(b) Formulating research problem  
(c) Collection of data  
(d) Hypothesis testing

3. The characteristics of a good research design are \_\_\_\_\_.
- (a) Objectivity                      (b) Quality  
(c) Quantity                         (d) Subjectivity
4. \_\_\_\_\_ is defined as anything that has a quantity or quality that varies.
- (a) Lesson  
(b) Research design  
(c) Variable  
(d) Research design
5. A member or an object of the population is a \_\_\_\_\_.
- (a) Sample size                      (b) Sample frame  
(c) Population                        (d) Element
6. Judgement sampling is known as \_\_\_\_\_.
- (a) Quota sampling  
(b) Purposive sampling  
(c) Accidental sampling  
(d) Convenience sampling

7. \_\_\_\_\_ is a structure of a set of question on a given topic asked by investigator personally.
- (a) Questionnaire      (b) Schedules  
(c) Interview          (d) Observation
8. \_\_\_\_\_ is the first step in data processing.
- (a) Editing              (b) Classification  
(c) Tabulation          (d) Coding
9. \_\_\_\_\_ is the middle component of Research Report.
- (a) Text  
(b) Preliminaries  
(c) Reference Materials  
(d) Randomization
10. \_\_\_\_\_ is data refers to the task of drawing inferences from the collected facts after an analytical and /or experimental study.
- (a) Interpretation      (b) Analysis  
(c) Drawing              (d) Information

PART B — (5 × 5 = 25 marks)

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

Answer should not exceed 250 words.

11. (a) What are the characteristics of research?

Or

- (b) What is Ex-post Facto research? What are the merits and demerits?

12. (a) What are the basic principles to be followed in experimental research design?

Or

- (b) What is the purpose of research design?

13. (a) Distinguish between sample survey and census survey.

Or

- (b) Write a note on snowball sampling method.

14. (a) Explain any three types of questionnaire.

Or

- (b) What are the demerits of an interview schedule?

15. (a) Briefly explain an interpretation.

Or

(b) What are precautions for writing research report?

PART C — (5 × 8 = 40 marks)

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

Answer should not exceed 600 words.

16. (a) Describe the significance of research.

Or

(b) Write a detailed note on empirical research.

17. (a) What are the basic principles to be followed in experimental research design?

Or

(b) Discuss the components of research design.

18. (a) Briefly explain the probability or Random sampling method.

Or

(b) What are the criteria to be taken in account while selecting a sampling technique?

19. (a) What are the precautions to be taken while framing a questionnaire?

Or

- (b) What are the guidelines to be followed for effective observation?

20. (a) Discuss the mechanics of writing research report.

Or

- (b) Describe the significance of report writing.

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