

8 (a) What is plagiarism? Why should researchers avoid it, and how can it be detected or prevented? (7)

(b) Write short notes (**any two**) :

- Causal Research Design
- Schedule Method of Data Collection
- One-Tailed and Two-Tailed Tests
- Null and Alternative Hypotheses (8)

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 9182

K

Unique Paper Code : 6203460022

Name of the Paper : Research Methodology

Name of the Course : **B.Voc (Banking, Financial Services and Insurance)**

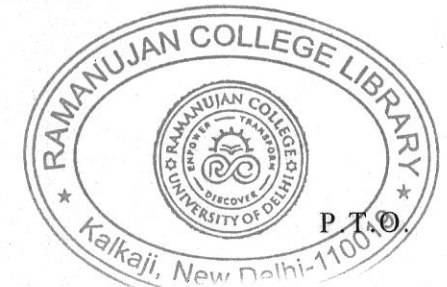
Semester : VII

Duration : 3 Hours

Maximum Marks : 90

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. The paper has total 8 questions.
3. Attempt any six questions.
4. Each question is of 15 marks.



1. (a) What is a research problem? Define the main issues that should receive the attention of the researcher in formulating the research problem. Give examples to validate your answers. (7)
- (b) Describe the process of developing a research design. What are the factors that make a good research design? (8)
2. (a) Differentiate between primary and secondary data. What are their advantages and disadvantages of each type of data? (7)
- (b) When is the stratified random sampling design is considered suitable? How is such sample selected? Explain using an example. (8)
3. (a) What are various types of hypotheses? What are the steps of hypothesis testing? (7)
- (b) What are validity and reliability? Explain what they mean and one simple way to improve each. (8)
4. (a) What is the difference between descriptive statistics and inferential statistics? Give one use-case for each. (7)

- (b) Discuss the importance of a literature review in research and describe its role in forming hypotheses. (8)
5. (a) What are research variables? Explain the difference between independent, dependent, and control variables with examples. (7)
- (b) What are the ethical issues in research? Mention any three main ethical principles to follow. (8)
6. (a) What is the purpose of referencing styles like APA or MLA? How do they improve the quality of a research document? (7)
- (b) What are the components of a good technical research report? Mention any five key components. (8)
7. (a) What are the key differences between a thesis and a conference presentation? How should content and format vary between them? (7)
- (b) What is the difference between referencing and citation? Why are both essential in scholarly writing? (8)