

11. Discuss the uses and application of computers in business research.
12. Calculate the coefficient of correlation for the following observation :

<i>x</i>	<i>y</i>
5	2
7	4
8	5
4	5
9	6
3	5
2	4
5	4
4	3
3	2

13. What is Qualitative Research ? Describe the same with comparison to quantitative research.

MP-202/MP-302(Old)

December – Examination 2023

Master of Business Administration (IInd Year) Examination

Research Methodology

Paper : MP-202/MP-302

Time : 3 Hours]

[Maximum Marks : 80

Note :- The question paper is divided into three Sections A, B and C. Write answers as per the given instructions.

Section-A

8×2=16

(Very Short Answer Type Questions)

Note :- Answer all questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to **30** words. Each question carries 2 marks.

1. (i) What is Exploratory Research ?
- (ii) Define Cohort Analysis.
- (iii) What is Quota Sampling ?
- (iv) Define Data.
- (v) What is Frequency Distribution ?
- (vi) Define Distribution.
- (vii) Define Variance.
- (viii) Define Null Hypothesis.

Section–B

4×8=32

(Short Answer Type Questions)

Note :- Answer any *four* questions. Each answer should not exceed **200** words. Each question carries 8 marks.

2. Discuss the objectives and characteristics of Research Study.
3. What are the various types of Research Design ? Explain with example.

4. Critically examine the various probability sampling methods.
5. Discuss some of the measurement errors.
6. Find the range for the two distributions :
 - (a) 17, 5, 1, 1
 - (b) 0.45, 0.30, 0.30
7. Explain the *t*-test for testing the significance of an observed sample correlation.
8. Write the different types of reports in brief.
9. Define Coefficient of Correlation.

Section–C

2×16=32

(Long Answer Type Questions)

Note :- Answer any *two* questions. You have to delimit your each answer maximum up to **500** words. Each question carries 16 marks.

10. What is a Research Report ? Discuss its importance and significance.