FACULTY OF MANAGEMENT
MBA (CBCS) II-Semester Examination, August 2021
Subject: Business Research Methods
Paper – MBA - 203

Time: 2 Hours   **Max. Marks: 80**

PART – A
Note: Answer any four questions.   **(4 x 5 = 20 Marks)**

1 Explain the meaning of Business Research.
2 Define probability.
3 What are the methods of data collection?
4 Explain analysis of variance.
5 Chi-Sque Method

PART – B
Note: Answer any four questions.   **(4 x 15 = 60 Marks)**

6 Explain about research design in detail.

7 Explain measures of central tendency. What are the various methods of measures of central tendency.

8 Define discrete probability distribution and explain Binomial distribution.

9 Discuss about the Baye's Theorem.

10 Describe differences between primary and secondary data. Explain sources of secondary data collection.

11 Write about purpose and benefits of sampling.

12 A training in structure claims that his training methods are so efficient that the variance of the time required by his trainees to assemble a certain complex mechanism does not exceed 14 seconds. A random sample of 12 traniees yielded a variance of 16 seconds. Do you think this evidence has supported the instructor's claim.

13 Explain t-distribution properties and applications.

14 Find the Regression Analysis for following data.
                    X on Y and Yon X

X	5	20	10	6	4
Y	2	4	8	6	10

15 Find the Rank Correlation and comment.

X	9	6	2	10	5	8	3	7	1	4
Y	6	2	10	8	4	9	7	5	3	1

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