## MP-302/202 (New)

### June - Examination 2019

## Master of Business Administration - II Year Examination

# **Research Methodology**

Paper - MP-302/202 (New)

Time: 3 Hours [ Max. Marks: - 80

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

### Section - A

 $8 \times 2 = 16$ 

(Very Short Answer Questions)

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

- 1) (i) What is frequency Distribution?
  - (ii) What do you mean by Range?
  - (iii) Write names of four steps of Deductive Approach of Research.
  - (iv) Write the names of Three Basic Researches.
  - (v) Write The name of two types of Panels in longitudinal Research.
  - (vi) Given median = 20.6, mode = 26, find mean?
  - (vii) Write the formula of Karl Pearson coefficient of skewness.
  - (viii) What do you mean by point Estimation?

#### Section - B

 $4 \times 8 = 32$ 

(Short Answer Questions)

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

- 2) Discuss advantages and disadvantages of Personal interview.
- 3) Discuss Qualities of a Good Researcher.
- 4) Compute standard deviation of following raw scores for cookie sales by a sample of Six Girls:

28, 11, 10, 5, 4, 2

5) Intelligence test given to two groups of males and females gave the following information.

	Mean Score	S.D.	Number
Males	70	12	100
Females	75	10	50

Is the difference in the mean scores of males and females statistically significant? ( $Z_{table} = 2.58$  at .01 level)

- 6) Discuss the process of research.
- 7) Discuss characteristics of exploratory research.
- 8) Discuss Essentials and Merits of sampling.
- 9) Discuss different Variants of fours group.

(Long Answer Questions)

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

- 10) Describe Internal and external sources of secondary data with suitable examples.
- 11) Two researchers adopted different sampling techniques while investigating the same group of students to find the number of students falling in different intelligent levels. The results are as follows:

Researcher	Below	Average	Above	Genius
	Average	Students	average	Student
	Student		Student	
А	86	60	44	10
В	40	33	25	2

Would you say that the sampling techniques adopted by the two researchers are significantly different?

(Given X<sup>2</sup> values for 3 d.f. is 7.82 at 5% level of significance)

- 12) Describe Graphic rating scale and Likert scale used in business research with suitable examples.
- 13) Describe structure of Report with suitable examples.

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