

**MP-302 / 202 (New)**

June - Examination 2016

**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 × 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) Write four steps of Deductive Process.
- (ii) What do you mean by Applied Research?
- (iii) What do you mean by Probability Sample?
- (iv) What do you mean by Scales of Measurement?
- (v) What do you mean by Data?
- (vi) What is the formulae of Class Mid Point?
- (vii) What do you mean by Histogram?
- (viii) What do you mean by Weighted mean?

**Section - B****4 × 8 = 32**

(Short Answer Questions)

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

- 2) What is the difference between Exploratory and Conclusive research?
- 3) Explain Graphic Rating Scale used in business researches.
- 4) Explain types of observations.
- 5) Explain coding with example.
- 6) What is empirical relation between mean, median and mode.
- 7) Find the value of Interquartile Range from following data:

Score	31	30	29	28	27	26	25	24	23	22
f	1	3	5	4	5	4	6	7	3	2

- 8) Explain types of skewness.
- 9) Describe comparison of quantitative and qualitative research approaches.

**Section - C** $2 \times 16 = 32$ 

(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) Intelligence test given to two groups of males and females give the following information:

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

Is the difference in the mean score of males and females statistically significant?

(Critical value of  $-z = 2.58$  at 1% level of significance)

- 11) What do you mean by correlation and regression? Describe difference between correlation and regression with suitable example.
- 12) Describe computer applications in research methodology in detail.
- 13) Describe functions, principles and types of research report.

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