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MP-302 (Old) / MP-202

December - Examination 2015

MBA IInd Year Examination

Research Methodology

Paper - MP-302 (Old) / MP-202

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 x 2 = 16

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) Define research.

(ii) Write characteristics of research.

(iii) Enumerate major types of research.

(iv) What is the purpose of exploration research?

(v) What do you mean by longitudinal study?

(vi) What do you mean by cluster sampling?

(vii) Give example of primary and secondary data.

(viii) What do you mean by frequency distribution?

Section - B

4 x 8 = 32

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

2) What is case study? Give characteristics and advantages of case study.

3) What are the merits and limitations of probability sampling methods?

4) Write short notes on Thurston scale.

5) What is the difference between graphical presentation and diagrammatic presentation? Give pictogram with an example.

6) Explain three measures of central tendency.

7) What do you mean by one tailed and two tailed tests?

8) In a 600 throw of dice, odd points appeared 360 times. Check it whether dice is fair at 5% level of significance. (Critical value of z = 1.96 at 5% level of significance)

9) What are the limitations of chi-square test?

Section - C

2 x 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) What is research report? What are the items in a research report? What are the types of reports? Explain.

11) The marks obtained by 8 students in physics and chemistry are given in the following table:

Marks in Physics	52	54	67	82	98	90	69	76
Marks in Chemistry	11	7	23	36	56	37	12	25

Calculate the rank correlation coefficient and interpret your result.

12) What do you mean by focus groups? Describe types of focus groups and what are the essential requirements for focus groups.

13) A die is rolled 100 times with the following distribution:

Number	1	2	3	4	5	6
Observed	17	14	20	17	17	15

At 1% level of significance, determine whether the dice is uniform?

(x^2_{table} = 15.086 for 5 d.f. at 1% level of significance)