## MP-302/202(New)

## December - 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. Write alternative names of basic research.
ii. What is casual study?
iii. Write essentials of sampling.
iv. What is formal technique for measuring an attitude?
v. Write names of any two primary data collection methods.
vi. Write names of any two types of sampling methods.
vii. Write empirical relation between Mean, Median and Mode?
viii. Write Bowley Coefficient of Skewness.

## (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 problems of secondary data.
4. Discuss advantages of graphs.
5. Find Median and mean of following frequency distribution:

| $x$ | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $f$ | 2 | 1 | 2 | 4 | 2 | 5 | 7 | 6 | 10 | 9 | 9 | 6 | 6 |  |

6. Discuss process of Testing Hypothesis.
7. Explain essential requirements for focus groups.
8. Discuss correlation and its types with scatter diagram.
9. Discuss types of reports.

## 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. Describe types of observation with suitable examples.
11. Describe projective techniques with suitable examples.
12. Prepare 'Less Than' and 'More Than’ ogive for following frequency distribution:

| C.I. | $30-40$ | $40-50$ | $50-60$ | $60-70$ |
| :---: | :---: | :---: | :---: | :---: |
| Frequency | 3 | 20 | 10 | 7 |

13. The following information is obtained concerning an investigation of 50 ordinary shops of small size.

|  | Shops in Towns | Shops in Villages | Total |
| :--- | :---: | :---: | :---: |
| Run by men | 17 | 18 | 35 |
| Run by Women | 3 | 12 | 15 |
| Total | 20 | 30 | 50 |

Can it be inferred that shops run by women are relatively more in villages than in towns.
(Table value of $x^{2}=3.841$ at .05 level of significance and at 1 d.f.)

