

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

Number	1	2	3	4	5
Observed	21	18	21	21	19

At 1% level of significance, determine whether the die is uniform. (At .01 level of significance $\chi_{table}^2 = 13.277$)

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MP-302/202(New)

June – Examination 2020

**Master of Business Administration
(II Year) Examination**

Research Methodology

Paper : MP-302/202(New)

Time : 3 Hours]

[Maximum Marks : 80

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

Section–A

8×2=16

(Very Short Answer Type Questions)

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

1. (i) Define Applied Research.
- (ii) What are other names of Fundamental Research ?

- (iii) Write names of two main categories of sampling method ?
- (iv) Write name of first formal technique of measuring an attitude.
- (v) What is the nature of the following distribution :
14, 18, 16, 28, 14, 14, 17, 18, 18, 6.
- (vi) Write the formula of Karl Pearson coefficient of skewness.
- (vii) Write full form of C.A.T.I.
- (viii) Write the name of *two* types of panels in longitudinal research.

Section-B **4×8=32**

(Short Answer Type Questions)

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

- 2. Write essential characteristics of a good research.
- 3. Discuss qualities of Good Researcher.
- 4. What are the essential characteristics of moderator/facilitator in focus group ? Explain.

- 5. Discuss advantages of graphs.
- 6. Describe essentials of sampling in brief.
- 7. In 600 throw of die, odd points appeared 360 times. Check it whether die is fair at 5% level of significance. (given critical value of $z = 1.96$ at 5% level of significance)
- 8. Discuss types of focus groups.
- 9. Discuss application of qualitative research.

Section-C **2×16=32**

(Long Answer Type 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 scaling techniques with suitable examples.
- 11. Describe types of personal interview with suitable examples.
- 12. Describe structure of report with suitable example.