

OCT/NOV-2022

Total No. of Questions : 5]

SEAT No. :

PA-4582

[Total No. of Pages : 2

[5946]-14

First Year M.B.A.

GC - 04 - 104 : BUSINESS RESEARCH METHODS
(2019 Revised Pattern) (Semester - I)



Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) All questions carry equal marks.
- 3) Each question has internal option.

Q1) Attempt any five out of eight.

[10]

- a) Define Sample.
- b) Define alternate hypothesis.
- c) Explain the concept of scale.
- d) Define Research Design.
- e) Explain mean, mode, median.
- f) Explain the importance of Research.
- g) Explain the concept of Regression.
- h) Explain application of research in finance.

Q2) Attempt any two out of three

[10]

- a) Differentiate between descriptive research and exploratory research.
- b) Explain the types of research design in detail.
- c) Explain the scaling methods in research with example.

Q3) Attempt any one.

[10]

- a) Prepare a questionnaire to find the financial awareness in youth.
- b) What is a research hypothesis? What are the good qualities of a hypothesis? Give one example of a hypothesis.

P.T.O.

Q4) Attempt any one.

[10]

- a) Write a research proposal for promoting electronic vehicles for green and smart pure city.

OR

- b) List and scrutinize any four probability sampling methods with their relative merits and drawbacks.

Q5) Attempt any one.

[10]

- a) Following is the data for marks obtained by 30 students, determine the mode from the graph.

17, 8, 9, 17, 14, 8, 23, 21, 19, 17, 06, 13, 05, 07, 06, 17, 21, 19, 17, 27, 04, 11, 17, 21, 29, 10, 20, 22, 07, 17

OR

- b) A dice is thrown 120 times and frequency of various faces are as follows.

Face No.	1	2	3	4	5	6
Frequency	10	15	25	25	15	27

Given: Chisquare calculate is 11.40. Chisquare at 5% level of significance at 5 d.f. is 11.070. Comment whether dice was fair.

