

IBEARY 2

Time: 3 Hours Max. Marks: 80

Instruction: Answer question VIII and four others. All questions carry equal marks.

- I. Write short notes on any four of the following:
  - a) Mode and Median
  - b) Standard deviation
  - c) Snowball sampling technique
  - d) Non parametric tests
  - e) Yate's correction
  - f) Qualitative research
- II. Evaluate the status of communication/journalism research in India.
- III. Differentiate between 'single group' and 'parallel group' designs.
- IV. What is a normal distribution? Establish its importance in quantitative research.
- V. Discuss the uses of:
  - a) nominal level data
  - b) ordinal level data and
  - c) interval level data.
- VI. Describe the various measures of dispersion that are commonly used in communication research?
- VII. Explain the importance of research in theory building.
- VIII. Conduct a chi square test of significance for the following 3×3 problem.

No. of respondents who watched TV			V
with friends	with family members	Alone	
20	17	5	1
15	16	16	1 a
4	14	18	1
	with friends 20	with with family friends members 20 17 15 16	with with family friends members  20 17 5 15 16 16