[Total No. of Questions - 20] [Total No. of Printed Pages - 2] (2063)

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M.B.A. 2nd Semester Examination Research Methodology (NS) MBA-206

Time: 3 Hours Max. Marks: 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

SECTION - A

Attempt all questions. Each question will carry 2 marks.

- 1. Objectives of research.
- 2. Components of research problem.
- 3. Acceptance region.
- 4. Experience survey.
- 5. Experimental group.
- 6. Summated Scale.
- 7. Restricted Sampling.
- 8. Extraneous variables.
- 9. Factor analysis.
- 10. Chi-square as a test of 'goodness of fit'.

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SECTION - B

Attempt any four questions. Each question will carry 5 marks.

Distinguish the following:

- 1. Research methods and Research methodology.
- 2. Null hypothesis and Alternative hypothesis.
- 3. Rating and Ranking scales.
- 4. Primary data and Secondary data.
- 5. Type I error and Type II error.
- 6. Convenience and Purposive sampling

SECTION - C

Attempt any two questions. Each question will carry 10 marks.

- 1. Describe the different types of research, clearly pointing out the difference between an experiment and a survey.
- 2. Give your understanding of a good research design. Is single research design suitable in all research studies? If not, why?
- What is the meaning of measurement in research? What difference does it make whether we measure in terms of a nominal, ordinal, interval or ratio scale? Explain giving examples.
- 4. The procedure of testing hypothesis requires a researcher to adopt several steps. Describe in detail all such steps.