MASTER OF ARTS (ENTREPRENEURSHIP) (MAER)

Term-End Examination June, 2024

MER-012 : BUSINESS RESEARCH METHODS AND APPLICATIONS

Time: 3 Hours Maximum Marks: 100

Note: Attempt any five questions. All questions carry equal marks.

1. Briefly comment on the following statements:

 $4 \times 5 = 20$

- (a) Research methodology is a specific procedure or technique used to identify, select, process and analyse information about a topic.
- (b) Qualitative research is descriptive in nature, because it generally deals with non-numerical and unquantifiable things.
- (c) It is important that the sampling results must reflect the characteristics of the population.

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- (d) Convenience sampling refers to approaches where considerations of selectivity rather than randomness determine which observations are selected in a sample.
- 2. Write short notes on any *four* of the following :

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- (a) Questionnaire method
- (b) Systematic sampling
- (c) Source of Data
- (d) Criteria for Workable Hypothesis
- (d) Formulation of Objectives
- 3. What do you understand by the term 'Research Design'? Discuss different components of a research design. 5+15
- 4. (a) Discuss 'chi-square test for goodness of fit' with hypothetical example. 12
 - (b) Explain the conditions for applying Chisquare test. 8
- 5. Draft a suitable questionnaire having 10 items for studying passenger's satisfaction on service of government-roadways-buses.
- 6. What do you mean by Research Problem?

 Discuss various sources of research and points to be considered while selecting a research problem.

 4+8+8

- 7. (a) What are the points to be kept in mind while editing and coding the research data?
 - (b) What do you mean by classification of data? Discuss the types of classification with an example of each.
- 8. (a) Explain the concept of sampling error.

 Explain various types of sampling errors encountered in business research.
 - (b) Distinguish between corelation and regression.