

M.L.M. DEGREE EXAMINATION, OCTOBER 2003.

Second Year

SOCIAL RESEARCH AND STATISTICS

Time : Three hours

Maximum : 100 marks

Answer any FIVE of the following choosing not less than TWO questions from each Part.

All questions carry equal marks.

PART A

1. Discuss the merits and demerits of observation as a technique of data collection.
2. Define sampling distribution of a statistic. What are its uses? How do you arrive at a standard error? What is its significance?
3. What are the uses of statistics in social science?
4. What is consumer price index? Explain its uses and limitations.
5. Explain the concept of null hypothesis, region of acceptance and type-II error.

6. Discuss the different characteristics of classification.
  7. (a) Define original table and derivative table.  
(b) Distinguish between classification and tabulation.
  8. (a) What are the advantages of diagrammatic representation?  
(b) Explain a pie chart with suitable illustration.
  9. Discuss the importances of hypothesis in social science research.
  10. Examine the methods of compilation of Government publications in the census.
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