

MLA120: Research Methods and Statistical Techniques

Time: 3 hrs.]

[Max.Marks:75/ 85

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8 # 9

1. Discuss the importance of research in development of scholarship.
2. What is a research design? Discuss its importance in research.
3. Describe the different experimental designs with suitable illustrations.
4. Explain with suitable examples the measures of central tendency.
5. Distinguish between scientometrics and informetrics. Explain the advantages of scientometrics research
6. Discuss the guidelines for research reporting.
7. Discuss in detail the various data collection tools used in social research.
8. Write Short notes on any THREE of the following :
  - a) Hypothesis
  - b) Literature search process.
  - c) Mean, median and mode
  - d) Bibliographic Coupling
  - e) Trends in LIS research

Contd...2

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Compulsor !ues"io# \$or 85 marks s%heme.

9. Bring out the salient features of historical method of research.

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