

**MASTER OF LIBRARY & INFORMATION SCIENCE
THIRD SEMESTER
RESEARCH METHODOLOGY
MLS - 302**

**SET
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1.30 hrs.

Full Marks: 35

Time: 15 mins.

(Objective)

Marks: 10

Choose the correct answer from the following:

1×10=10

1. Research problem is selected from the stand point of
 - a. Social relevance
 - b. Availability of relevant literature
 - c. Researcher's interest
 - d. Financial support
2. A formal document that presents the research objectives, the design of achieving these objectives and the expected outcomes of the study is called
 - a. Research report
 - b. Research design
 - c. Research hypothesis
 - d. Research proposal
3. The issue of research ethics may be considered pertinent at which stage of research?
 - a. At the stage of defining the population of research
 - b. At the stage of problem formulation and its definition
 - c. At the stage of reporting the findings
 - d. At the stage of data collection and interpretation
4. What is the name of the conceptual framework in which the research is carried out
 - a. Research design
 - b. Research paradigm
 - c. Synopsis of Research
 - d. Research Hypothesis
5. Which of the following is not a non-probability sampling method
 - a. Quota Sampling
 - b. Judgment Sampling
 - c. Convenience Sampling
 - d. Stratified Sampling
6. In which sampling procedure the units are selected from the population at uniform interval(in term, order or space)
 - a. Stratified Sampling
 - b. Systematic Sampling
 - c. Multistage Sampling
 - d. Cluster Sampling
7. Delphi method of research is used to collect data from
 - a. Expert System
 - b. Databases
 - c. Libraries
 - d. Books and journals

8. When the research problem is related to a heterogeneous population, the most suitable sampling method is
- a. Lottery method
 - b. Convenient Sampling
 - c. Stratified Sampling
 - d. Cluster Sampling
9. What are the core elements of a dissertation
- a. Research Plan; Research Data; Analysis; Reference
 - b. Introduction; Literature Review; Research Methodology; Results; Discussion and Conclusions
 - c. Executive Summary; Literature Review; Data Gathered; Conclusions; Bibliography
 - d. Introduction; Literature Review and Reference
10. Questionnaire is a
- a. Tool for data collection
 - b. Measurement Technique
 - c. Research Method
 - d. Research Design

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(Descriptive)

Time : 1 Hr. 15 Mins.

Marks : 25

[Answer question no.1 & any two (2) from the rest]

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|----|---|---------|
| 1. | Define research. Discuss the types of research. | 5 |
| 2. | What is research design? Define the need and components of research design in details. | 3+7=10 |
| 3. | Define Sampling. Explain the types of sampling. | 3+7= 10 |
| 4. | Discuss the tools and techniques of data collection in details in the context of library and information science. | 10 |
| 5. | Explain the components of report writing in research. | 10 |

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