

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. What are two broad categories of research?
a. Primary and secondary b. Basic and applied
c. Pure and applied d. Historical and experimental
2. Research data is collected in historical method from
a. Primary and secondary sources b. Questionnaire
c. Interview d. Tertiary Sources
3. Which method of research is suitable for the study of a large population?
a. Survey method b. Experimental
c. Historical d. Observational
4. The format of thesis writing is similar to.....
a. Seminar paper b. PG dissertation
c. Book chapter d. All of the above
5. An assumption or proposition whose validity is to be tested is known as
a. Hypothesis b. Review
c. Canon d. Principles
6. A Process or Record of research into the development of a particular person, group or situation over a period of time is known as
a. Case study b. Society Study
c. Community Study d. Personal Study
7. Research Methodology involving the construction of theory through analysis of data is known as
a. Sampling Theory b. Grounded Theory
c. Ideal Theory d. Basic Theory
8. Which of the following sampling methods involves dividing the population into subgroups or strata, then randomly selecting individuals from each stratum?
a. Stratified random sampling b. Snowball sampling
c. Quota sampling d. Convenience sampling

9. In which hypothesis there is no relationship between dependent and independent variable?
- a. Alternative Hypothesis
 - b. Logical Hypothesis
 - c. Empirical Hypothesis
 - d. Null Hypothesis
10. Observation is the most widely used technique for:
- a. Scientific investigation
 - b. User analysis
 - c. Scientific method
 - d. User survey

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(Descriptive)

Time : 1 Hr. 15 Mins.

Marks : 25

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

1. Define research and its need and significance. 5
2. What is Research Design? Discuss the need and components of research design. 3+7=10
3. Define Sampling technique. Explain probability and non-probability sampling techniques with suitable illustrations 3+7=10
4. Define hypothesis. Discuss the types of hypothesis. 3+7=10
5. Define data collection. Discuss the various tools of data collection. 3+7=10

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