2023

SRCMUJ

Integrated MLIS

3rd Semester Examination

Library and Information Science

LIS-303

Research Methodology

Full Marks: 40 **Time: 2 Hours**

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

Write Questions as per question pattern and word limit where necessary: ⇩

Sl. No.	Questions	Marks

1. Answer any two from the following questions: **5 x2**

1. What is hypothesis? What do you mean by null-hypothesis?

2. Discuss in brief Ranganathan's Spiral of Scientific method.

3. Give a short summary on bibliometrics and its applications.

4. Briefly discuss about probability sampling.

2. Answer any three from the following questions: **10x3**

1. Define research in brief. What do you mean by research methodology? Discuss in brief about fundamental and applied research. $2\frac{1}{2} + 2\frac{1}{2} + 5$

2. What is historical research? Discuss in short the purposes, advantages and disadvantages of historical research. What are the sources of data in historical research? 2+6+2

3. What do you mean by research proposal? Discuss in short the basic steps of research proposal. 3+7

4. Define interview as method in research. Describe the different kinds of interview process with suitable examples. 3+7

5. What is sampling? What are the advantages of sampling? Describe the sampling procedure in short.

2+2+6

P.Y.Q. 2023

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