

# Course Work Examination, August-2022

Swami Vivekananda School of Library Sciences

## LIBRARY & INFORMATION SCIENCE

Course No. CW-502  
(Research Methodology)

Full Marks: 100

Pass Marks: 50

Time: 3 Hours

*The figures in the margin indicate the full marks for questions.  
Answer five questions selecting one from each unit/*

### UNIT-I

- ✓ 1. What is research? What are the objectives of research? Write briefly on various aspects of research ethics. 20
2. What do you mean by literature search? Why review of related literature is important before starting a research study? Explain. 5+15=20

### UNIT-II

- ✓ 3. What is hypothesis? Write briefly about formulation types, and testing of hypothesis. 5+15=20
4. What do you mean by research design? Discuss its aims, components, and limitations. 5+15=20

### UNIT-III

5. What <sup>are</sup> ~~is~~ the different types of research methods? Write about basic, applied and action research in the field of LIS. 5+15=20

Turn Over

6. What is primary data and how it is helpful <sup>in</sup> ~~is~~ doing research study. Discuss different data collection tools for primary data. 10+10=20

#### UNIT-IV

7. What are the different types of sampling? Explain various statistical techniques for data analysis used in LIS field. 5+15=20
8. Write down the advanced ~~of~~ features of MS-Excel for statistical analysis of data. 20

#### UNIT-V

9. What is report writing? What are the parts of a Research Report? Discuss with examples. 5+15=20
10. Write shortnotes on any two of the following : 10x2=20
- (a) Citation Style.
  - (b) References Vs Bibliography
  - (c) Measures of Dispersion
  - (d) Histograms.

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