

THE OPEN UNIVERSITY OF SRI LANKA
INFORMATION STUDIES UNIT
BA DEGREE IN LIS – LEVEL 6 (SEMESTER I)
HSU6406 – RESEARCH METHODOLOGY
FINAL EXAMINATION – 2021/2022



DURATION: THREE (03) HOURS ONLY.

Date: 07.05.2022

Time: 9.30am – 12.30pm

Instructions:

- Answer only **five (05)** questions.
- All questions carry equal marks.

1. Conducting research in library and information science field is essential in modern times to understand user behavior, to adopt new policies and to upgrade library services. Discuss this statement with examples. (20 marks)

2. i. There are different strategies of research that can be adopted by a researcher. What are the (5) five types of research by strategy? (5 marks)
ii. Explain the main features of these two types with simple examples.(15 marks)

3. i. A researcher can design the research using (3) three types. What are the three research types explained by its design? (6 marks)
ii. Explain the difference between quantitative and qualitative research with examples
(14 marks)

4. i. What is literature survey and what is literature review? (4 marks)
ii. Discuss the benefit of literature review for building a proper research problem
(06 marks)
iii. Explain the benefits that can be derived by reviewing literature for a research study?
(10 marks)

5. i. Explain the main methods of data collection in Social Science research. (10 marks)
ii. Describe briefly what are the primary data and secondary data with examples?

(5 marks)

- iii. "Research is a finding new knowledge" discuss the role of primary data in finding new knowledge in a research study. (05 marks)

6. i. What are the main levels of data analysis? (5 marks)

- ii. Explain with examples the difference between univariate and bi variate analysis

(15 marks)

7. Discuss the reasons why it is essential to adhere to ethical norms in conducting research.

(20 marks)

8. Write short notes on four topics (each carry 5 marks)

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| i. Research hypothesis | ii. Survey research |
| iii. Case study method | iv. Research approaches |
| v. Action research | vi. Plagiarism |