

MLISc Second Semester Assignment Topics

I) LISM56 – Information Systems Management: Science Information System

Write short notes among the following

- a) The attributes of information
- b) National laboratories and the CSIR
- c) Sectoral Information Centres of NISSAT
- d) Patent Information System
- e) Tertiary sources

Write essays among the following

- a) Describe the structure and functions of the INDIAN MEDLARS Centre
- b) What are the documentary sources of information in science and technology

II) LISM57 – Research Methodology

Write short notes among the following

- a) Components of a research problem
- b) Characteristics of hypothesis
- c) Genesis of Library Science Research
- d) Questionnaire method
- e) Case study method

Write essays among the following

- a) What is sampling? Explain various types of sampling with suitable examples

b) Discuss the spiral of scientific method as a model of knowledge development in research

III) LISM59 – Technical Communication

Write short notes among the following

- a) Elements of communication**
- b) Forms of technical writing**
- c) Documentation in technical writing**
- d) Types of data**
- e) Style manuals**

Write essays among the following

- a) What is technical writing? Explain the various characteristics and principles of technical writing**
- b) What is an abstract? Explain how the information is organised in abstract**

IV) LISM510 – Statistical methods

Write short notes among the following

- a) Quantitative and qualitative data**
- b) Histogram**
- c) Chi-square test**
- d) Karl Pearson's co-efficient of correlation**
- e) SPSS**

Write essays among the following

- a) Describe various scaling techniques?**
- b) Describe the different diagram used for presenting statistical data?**