## **MLISc Second Semester Assignment Topics**

### I) LISM56 – Information Systems Management: Science Information System

## Write short notes among the following

- a) Units of Information systems
- b) National laboratories and the CSIR
- c) NISSAT National Focal Point
- d) Patent Information System
- e) Need for Planning

### Write essays among the following

- a) What are the documentary sources of information science and technology?
- b) What are the criteria that can be used for the evaluation of a Digital library?

### II) LISM57 – Research Methodology

#### Write short notes among the following

- a) Historical Research
- b) Elements of scientific method of research
- c) Fundamental laws
- d) Delphi technique
- e) Variables

#### Write essays among the following

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

b) Discuss the various criteria for the evaluation of research report

## III) LISM59 – Technical Communication

#### Write short notes among the following

- a) Elements of communication
- b) Objectives of technical writing

- c) House Journal
- d) Information consolidation
- e) Progress Report

## Write essays among the following

- a) Discuss the various forms of communication
- b) Discuss the various stages in technical writing process

# IV) LISM510 – Statistical methods

# Write short notes among the following

- a) Histogram
- b) Mode
- c) Skewness and Kurtosis
- d) Chi-square distribution
- e) ANOVA

# Write essays among the following

a) Explain the nature and scope of statistics with reference to library and information services?

b) Mentions and describe briefly some of the statistical application packages? Explain any one of them in detail?