

UNIVERSITY OF KERALA

SCHOOL OF DISTANCE EDUCATION

MLISc (2023-2024) First Semester Assignment Topics

LISM51: Information Knowledge and Communication

I. Write short notes on the following:

- a) Genesis and development of Information Science
- b) Data, Information and Knowledge
- c) Bradford's law, Zipf's law and Lotka's law
- d) Scientometrics and Webometrics
- e) Barriers to communication process

II. Write Essays on the following:

- a) Explain the role of libraries in ensuring free flow of information in society
- b) Explain the steps in information audit

LISM52: Information Processing & Retrieval

I. Write short notes on the following:

- a) Characteristics of universe of knowledge
- b) Mapping of knowledge
- c) Automatic indexing
- d) Vocabulary control
- e) ISO 2709

II. Write essays on the following

- a) Explain different modes of formation of subjects
- b) Explain chain indexing, PRECIS and POPSI

LISM53: Information Technology Applications (Theory)

I. Write short notes on the following:

- a) RFID, Barcode and OPAC
- b) ISDN
- c) Web 2.0 and Library 2.0
- d) D Space, Fedora and E Prints
- e) Expert system

II. Write essays on the following

- a) Discuss the concept of artificial intelligence and examine how far it is applicable in LIS domain
- b) Write an essay on the search strategies adopted for an online search

LISM54: Information Technology Applications (practical)

- a) How to add a patron category in Koha software
- b) How to add a new library in Koha software?
- c) Explain the steps involved in preparing database of books using KOHA.
- d) Explain a step in preparing to Design a website using HTML.
- e) Explain a step in preparing a power point presentation.

LISM55: Information Systems & Services

I. Write short notes on the following:

- a) Information clearing house
- b) BIOSIS
- c) UNISIST
- d) NISCAIR
- e) INSPEC

II. Write Essays on the following:

- a) Explain social sciences Information Systems
- b) Explain AGRIS and its functions