MODEL QUESTION PAPERS

FIRST SEMESTER

M.Lib.I.Sc. Degree Examination, May 2020
First Semester
LS020101 FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE
(2020 Admission onwards)

Time: Three Hours   Maximum: 30 weights

PART A

Answer any eight of the following in not exceeding one page.   (8x1 =8 weight)

1. Conceptual changes of Libraries
2. Objectives of Academic libraries
3. NICNET
4. Factors of Library Legislation
5. Professional ethics
6. Role of library Association
7. Books are for use
8. Five Laws of Library Science
9. National Library of India
10. INFLIBNET

PART B

Write short essays on any six of the following, in not exceeding three pages.

(6x2 =12 weight)

1. Functions of various types of libraries.
2. DELNET
3. ILA and its activities
4. RRRLF.
5. Features of Kerala Public Library Act.
6. ASLIB
7. Second Law and its implications
8. Library Extension Service

PART C

Write essays on any two of the following questions.   (2x5 =10 weight)

1. Justify the need of library legislation and give a brief account of library legislation in India.
2. Explain the need and importance of library association. Discuss the functions any one international association.
3. Examine the need for resource sharing. Discuss the various means of sharing resources among libraries.
4. Explain the changing role of libraries in a Hi-tech society.

Reg.No…………...
Name…………….

M.Lib.I.Sc. Degree Examination, May2020
First Semester
LS020102 INFORMATION, KNOWLEDGE AND COMMUNICATION
(2020 Admission onwards)

Time: Three Hours   Maximum: 30weights

PART A
Answer any eight of the following in not exceeding one page.

(8x1 =8 weight)

1. Knowledge Society
2. Informatics
3. Fair use
4. Data Security
5. Cost-Benefit Analysis
6. Tacit Knowledge
7. Information Industry
8. Value of information
9. Webometrics
10. Censorship

PART B
Write short essays on any six of the following, in not exceeding 3 p a g e s

(6x2=12 weight)

1. Explain non-verbal communications.
2. Describe the barriers of communication
3. Discuss the trends in scientific communication.
4. Examine the salient features of National policy of information.
5. Discuss the major activities involved in the open access movement.
6. Discuss the relevance of Right to Information Act in the present day context
7. Describe the details of the major conventions to formulate Intellectual Property Right (IPR)
8. Open Access Movement.

PART C
Write essays on any two of the following questions.   **(2x5 =10 weight)**

1. Explain various methods of data collection suitable to Library and Information Science discipline.
2. What is meant by Bibliometrics? Explain the major Bibliometrics models in detail.
3. What is copyright? Explain the salient features of Indian Copy Right Act.
4. What do you mean by user studies? Explain the major methods for user studies in college libraries

M.Lib.I.Sc. Degree Examination, May 2020
First Semester
LS020103 LIBRARY AND INFORMATION CENTRE MANAGEMENT
(2020 Admission onwards)

Time: Three Hours   Maximum: 30 weight

PART A

Answer any eight of the following in not exceeding one page.

(8x1 =8 weight)

1. Demand theory
2. Marketing mix
3. Special collection
4. Espirite de corps
5. Budgeting
6. TQM
7. Define management
8. Library rules
9. ZBB
10. Sources of finance

PART B

Write short essays on any six of the following, in not exceeding three pages

(6x2 =12 weight)

1. POSDCORB
2. Charging systems in circulation section
3. Physical processing of documents
4. Methods of financial estimation
5. Library statistics
6. Stock verification methods
7. Library committee
8. Staff manual

PART C

Write essays on any two of the following questions.   **(2x5 =10 weight)**

1. Budgeting and its types
2. Duties and responsibilities in Acquisition
3. Principles of Management
4. Sources of Finance in Libraries

M.Lib.I.Sc. Degree Examination May 2020
First Semester
LS020104 KNOWLEDGE ORGANIZATION-LIBRARY CLASSIFICATION (THEORY)
(2020 Admission onwards)

Time: Three Hours   Maximum: 30 weight

PART A

Answer any eight of the following in not exceeding one page.   (8x1 =8 weight)

1. Relative Index
2. Web Dewey
3. Principle of facet sequence
4. APUPA Pattern
5. Structure of call number
6. Mnemonics
7. Empty digit
8. Thesaurofacet
9. Array and chain
10. Canon of currency

PART B

Write short essays on any six of the following, in not exceeding three pages.
(6x2=12 weight)

1. Classification and its need in libraries.

2. Qualities of a good notation.
3. Principles of helpful sequence.
4. Postulates in colon classification.
5. Rounds and levels
6. ACI and PCI in CC
7. Phase relation
8. Types of mnemonics

PART C

Write essays on any two of the following questions.   (2x5 =10 weight)

1. Canons for characteristics.
2. Comparative analysis of schemes CC, DDC and UDC
3. Evolution of library classification
4. Principles of facet sequence.

M.Lib.I.Sc. Degree Examination, May 2020
First Semester
LS020105 KNOWLEDGE ORGANIZATION LIBRARY CATALOGUING (THEORY)
(2020 Admission onwards)

Time: Three Hours   Maximum: 30 weights

PART A

Answer any eight of the following in not exceeding one page.   **(8x1=8 weight)**

1. Catalogue meaning and definition
2. Sheaf form of catalogue
3. Law of parsimony
4. ISBD
5. CIP
6. Chain Indexing
7. Library of congress List of subject Heading
8. Kardex
9. Class index entry
10. Post coordinate indexing

PART B

II. Write short essays on any six of the following, in not exceeding three pages
                                                      (6x2 =12 weight)

1. Centralized Cataloguing vs. Corporate cataloguing
2. OPAC
3. Normative Principles
4. RDA
5. Main Entry of CCC
6. PRECIS
7. Citation Indexing
8. Chain procedure

PART C

III. Write essays on any two of the following questions.   **(2x5 =10 weight)**

1. Define catalogue .Explain various kinds of Library catalogue
2. State various kinds of entries according to CCC and AACR II. Discuss different sections of main Entry
3. What are the methods of deriving subject heading.
4. Differentiate between pre coordinate and post coordinate Indexing system with the help of suitable examples

SECOND SEMESTER

Reg.No…………...
Name…………….
M.Lib.I.Sc. Degree Examination, May2020
Second Semester
LS020201 INFORMATION SOURCES, SERVICES AND PRODUCTS
(2020 Admission onwards)

Time: Three Hours   Maximum: 30weight

PART A

Answer any eight of the following in not exceeding one page.   (8x1 =8 weight)

1. Primary Sources of Information.
2. Dictionaries
3. Categories of information users.
4. MEDLARS
5. Subject Gateways
6. Reference interview
7. Ebsco
8. Abstracting and Indexing services
9. Tertiary source of information
10. Referral service

PART B

Write short essays on any six of the following, in not exceeding three   pages.
(6x2 =12 weight)

1. Documentary Sources of information.
2. Long Range Reference Service
3. Evaluate "The New Encyclopedia Britannica".
4. E- Sources
5. Translation Centres.
6. SDI services
7. OCLC
8. Sources of Current Information

PART C

Write essays on any two of the ollowing questions.   (2x5 =10 weight)

1. Define Biographical Sources. Explain various Biographical sources with examples.
2. Explain the activities and services provided by NISCAIR.
3. Elaborate the information services provide by the libraries.
4. Describe the information services provided by AGRIS and BIOSIS.

M.Lib.I.Sc. Degree Examination, May2020

Second Semester

LS020204 INFORMATION TECHNOLOGY (Theory)

(2020 Admission onwards)

Time: Three Hours   Maximum: 30weight

PART A

Answer any eight of the following in not exceeding one page.   (8x1 =8 weight)

1. Secondary storage media.
2. Types of computers
3. WINDOWS.
4. Transmission media
5. File organization
6. Electronic spread sheet
7. Semantic web
8. Input and output devices
9. DBMS
10. Generation of Computers

PART B

Write short essays on any four of the following, in not exceeding three   pages.

(6x2 =12 weight)

1. Generations of computers
2. Types of networks
3. System software".
4. Data fields
5. Sequential File Organization.
6. LINUX
7. Internet
8. Electronic Spreadsheet

PART C

Write essays on any two of the following questions.   (2x5 =10 weight)

1. Define computer and explain the components of a computer with the help of a diagram.
2. Explain the functions of input/output devices of a computer.
3. What is file organization? Explain different types of file organization.
4. Explain the major difference between system software and application software.

Reg.No…………...
Name……………..

M.Lib.I.Sc. Degree Examination, May2020
Second Semester
LS020205 COMPUTER APPLICATION IN LIBRARIES (THEORY)
(2020 Admission onwards)

Time: Three Hours   Maximum: 30weight

PART A

Answer any eight of the following in not exceeding one page.   **(8x2=8 weight)**

1. Examples of alerting services
2. Need for library automation
3. Library portal
4. RFID
5. Institutional repositories
6. Digital representation
7. Document Delivery Service
8. WEBOPAC
9. Document Delivery Services
10. Fedora

PART B

Write short essays on any six of the following, in not exceeding three pages
(6x2 =12 weight)

1. Pre requisites for digital library creation.
2. Steps in the implementation of library automation.
3. Application of computer in acquisition section
4. Automated services provided by the libraries
5. Need for computers in libraries
6. Reference services
7. Dspace
8. Eprints

PART C

Write essays on any two of the following questions.   **(2x5 =10 weight)**

1. SOUL
2. Areas of automation in library housekeeping operations
3. Koha
4. RFID Technology application in libraries

THIRD SEMESTER

Reg.No…………...
Name……………...

M.Lib.I.Sc. Degree Examination, May 2020
Third Semester
LS020301 RESEARCH METHODOLOGY
(2020 Admission onwards)

Time: Three Hours   Maximum:30weight

PART A

Answer any eight of the following in not exceeding one page.   (8x1 =8 weight)

1. Literature Review
2. Define research Design
3. Applied research
4. Sampling
5. SPSS
6. Ethical aspects of research
7. Endnote
8. Literature search
9. EndNote
10. Zotero

PART B
Write short essays on any six of the following, in not exceeding three pages
                                                              (6x2 =12 weight)

1. Scales and scaling techniques.
2. Brainstorming Method.
3. Process of research.
4. Presentation of Data
5. Advantages of Observation method
6. Delphi method
7. MLA Style
8. Types of research design

PART C
Write essays on any two of the following questions.   (2x5 =10 weight)

1. Advantages of Questionnaire method and the points to be remembered while preparing an ideal questionnaire
2. Best practices for avoiding plagiarism
3. Sampling techniques
4. Briefly explain the research process.

M.Lib.I.Sc. Degree Examination, May2020
Third Semester
LS020302 INFORMATION PROCESSING AND RETRIEVAL (THEORY)
(2020 Admission onwards)

Time: Three Hours   Maximum: 30 weights

PART A

Answer any eight of the following in not exceeding one page

1. ISO 2709   **(8x1=8 weight)**
2. ISBD
3. Metadata
4. UNIMARC
5. Indexing
6. Vector processing model
7. Information retrieval
8. FRBR
9. Citation Indexing

10. MARC21

PART B

Write short essays on any six of the following, in not exceeding three pages

(6x2 =12 weight)

1. FRBR
2. Dublin Core
3. Thesaurus
4. Uni term Indexing
5. Keyword Indexing
6 .Information Retrieval system
7.TREC
8.ASLIB Cranfield Study

PART C

Write essays on any two of the following questions. (2x5 =10 weight)

1. Comparative study of CC DDC and UDC

2 .Subject Indexing Systems

3 .Evaluation of Information Retrieval System

4. Application of NLP in IR system

Reg.No…………...
Name……………...

M.Lib.I.Sc. Degree Examination, May2020
Fourth Semester
LS020401 INFORMATION TECHNOLOGY APPLICATIONS IN LIS (THEORY)

(2020 Admission onwards)

Time: Three Hours   Maximum: 30 weights

PART A

Answer any eight of the following in not exceeding one page.   **(8x1 =8 weight)**

1. Augmented reality
2. RSS Feeds
3. Library portal
4. Characteristics of digital libraries
5. Search engines
6. Digital representation
7. WebOPAC
8. Library websites
9. RSS feeds
10. Podcast

PART B

Write short essays on any six of the following, in not exceeding three pages
                                                                  (6x2=12 weight)

1. Library networks
2. Library Consortia
3. Security issues in search engines
4. Types of cloud computing
5. Web based resources and services
6. Internet of things
7. Robotics
8. Semantic web

PART C

Write essays on any two of the following questions.   **(2x5 =10 weight)**

1. GSDL
2. Steps in metadata development
3. Social networking. Elaborate the social networking tools
4. Library 2.0 applications

ELECTIVES

Reg.No…………...
Name……………...

M.Lib.I.Sc Degree Examination, May 2020
LS800301 COMPETENCY DEVELOPMENT
(2020 Admission onwards)

Time: Three Hours   Maximum:30 weights

PART A

Answer any eight of the following in not exceeding one page.   **(8x1 =8 weight)**

1. Corporate skills
2. Verbal communication
3. Passive listening
4. Symptoms of work stress
5. Personality
6. Procrastination
7. Skills of Negotiation
8. Visual aids
9. Stress management
10. Time management

PART B

Write short essays on any six of the following, in not exceeding three pages

(6x2=12 weight)

1. Use of visual aids for communication.
2. Types of listening.
3. Causes of harmful work stress.
4. Stress management technique
5. Stages of negotiation
6. Barriers to time management
7. Professional and personal competencies
8. Types of stress

PART C

Write essays on any two of the following questions.   **(2x5 =10 weight)**

1. Define communication. Examine Types of communication
2. Define time management. Elaborate various techniques of time management
3. State the meaning of stress and explain stress management among library professionals.
4. Meaning of negotiation and examine types, stages and skills of negotiation

M.Lib.I.Sc. Degree Examination, May 2020
LS800401 DIGITAL LIBRARIES
(2020 Admission onwards)

Time: Three Hours   Maximum: 30weights

PART A

Answer any eight of the following in not exceeding one page.   **(8x1 =8 weight)**

1. Characteristics of digital libraries
2. OCRing VS Scanning
3. Interoperability
4. User interface
5. Digital preservation
6. Network platforms
7. Server management
8. Digital library
9. Rights management
10. Compatibility

PART B

Write short essays on any six of the following in not exceeding three pages

(6x2 =12 weight)

1. Digital library initiatives in India
2. IPR issues in digital libraries
3. Prerequisites for digital library creation
4. Digital library protocols and standards
5. Multimedia and internet related formats
6. Digital representation and compression
7. Borne digit VS scan digitals
8. Scholarly communication formats

PART C

Write essays on any two of the following questions.   **(2x5 =10 weight)**

1. Define GSDL. Examine steps for implementing GSDL
2. Establish the need for digital libraries and explain the factors to be considered for developing a digital library
3. Define metadata. Explain briefly various stages of metadata development.
4. Explain the steps involved in digitization of documents for a digital library.

Reg.No…………...
Name……………...

M.Lib.I.Sc. Degree Examination, May 2020
LS800402 STATISTICAL METHODS
(2020 Admission onwards)

Time: Three Hours   Maximum: 30 weights

PART A

Answer any eight of the following in not exceeding one page.   **(8x1 =8 weight)**

1. Statistics
2. Measures of Central Tendency
3. Types of hypothesis
4. ANOVA
5. Z test
6. Standard deviation
7. Types of random variables
8. Coefficient of variation
9. Correlation
10. Harmonic mean

PART B

Write short essays on any six of the following, in not exceeding three pages

(6x2=12 weight)

1. Origin meaning and concept of statistics
2. Measures of Dispersion
3. Hypothesis Testing
4. Random Experiment
5. Correlation and Regression
6. Chi-square Test
7. Explain Spearman's rank correlation of coefficient
8. Multiplication theorem

PART C

Write essays on any two of the following questions.   **(2x5 =10 weight)**

1. Define statistics. Explain its relation with other subjects
2. What is a hypothesis? explain different types of hypothesis testing
3. What are the measures of dispersion? Discuss its merits and demerits
4. Explain discrete and continues random variables.

M.Lib.I.Sc. Degree Examination, May2020
LS810301 PLANNING AND MANAGEMENT OF LIBRARY AND INFORMATION CENTRES
(2020 Admission onwards)

Time: Three Hours   Maximum: 30 weights

PART A

Answer any eight of the following in not exceeding one page.   (8x1=8 weight)

1. Scientific management.
2. PERT
3. Motivation
4. LibQual
5. Stress management
6. Decision Tables
7. MIS
8. CPM
9. Quality audit
10. MBO

PART B

Write short essays on any six of the following, in not exceeding three   pages.
(6x2=12 weight)

1. Fayol's Principles of Scientific Management.
2. Project management technique
3. Performance appraisal in libraries
4. Techno stress among library professionals
5. Marketing of E resources in libraries.
6. Quality audit in libraries
7. Recent trends in library space management
8. Crisis management

PART C

Write essays on any two of the following questions.   (2x5 =10 weight)

1. Define human resource management. Explain the procedures followed in the selection and recruitment of library professionals.
2. Describe the steps in system analysis and design citing example from the library field.
3. Discuss the different methods of training for library professionals.
4. Explain the dimension wise analysis of library service quality with SERVQUAL.

Reg.No…………...
Name……………...

M.Lib.I.Sc. I. Sc. Degree Examination, May2020

LS810401 INFORMATION SYSTEMS AND PRODUCTS

(2020 Admission onwards)

Time: Three Hours   Maximum: 30 weights

PART A

Answer any eight of the following in not exceeding one page.   (8x1 =8 weight)

1. Functions of Information Analysis Centres.
2. Reprographic centres
3. EBSCO.
4. Trend report
5. Portals
6. NICNET
7. Salient features of INIS
8. Translation centre
9. PubMed
10. INIS

PART B

Write short essays on any six of the following, in not exceeding three   pages.
(6x2 =12 weight)

1. Components of information systems.
2. DESIDOC
3. Evaluate "The New Encyclopedia Britannica".
4. CAS Vs SDI
5. Information analysis and consolidation.
6. AGRIS
7. Abstracts and abstracting service
8. Referral centres

PART C

Write essays on any two of the following questions.   (2x5 =10 weight)

1. Define information system. Discuss the information systems in national development.
2. Explain the role of NASSDOC in the promotion of information in Social Science**.**
3. Give a profile of INFLIBNET
4. AGRIS is a mission oriented Global Information System"- Explain**.**

Reg.No……….…...
Name……………...

M.Lib.I.Sc. Degree Examination, May2020
LS810402-TECHNICAL COMMUNICATION
(2020 Admission onwards)

Time: Three Hours   Maximum: 30weight

PART A

Answer any eight of the following in not exceeding one page. Each question carries a weight of 2. **(8x1 =8 weight)**

1. Nonverbal communication.
2. Readability and Text
3. Types of Abstract.
4. Editing and copy editing
5. Popular articles Vs Technical articles
6. Academic writing
7. Information condensation and repackaging
8. Technical writing
9. Abstract
10. APA Style

PART B

Write short essays on any six of the following, in not exceeding three pages.
(6x2 =12 weight)

1. Body Language
2. Audience and style of writing.
3. Information consolidation
4. Preparation of popular articles
5. Chicago Manual of Style.
6. Trend Reports
7. Punctuation marks and their role in writing
8. MLA Style

PART C

Write essays on any two of the following questions. **(2x5 =10 weight)**

1. What are the different types of writing? Describe the salient features of technical writing.
2. Explain the role of language as a medium of communication in details.
3. Bring out the importance of style manuals. Explain the citation styles for various item types in APA format.
4. Discuss the common problems in spelling, Grammar and punctuation in writing process.

Reg.No…………...
Name……………...

M. Lib. I. Sc. Degree Examination, May2020
LS820301-INFORMATION LITERACY
(2020 Admission onwards)

Time: Three Hours   Maximum: 30weight

PART A

Answer any eight of the following in not exceeding one page.   (8x1 =8 weight)

1.   Characteristics of information
2.   Taxonomy
3.   OPAC
4.   Open access
5.   Primary sources of information
6.   Invisible web
7.   Scope of digital resources
8.   Boolean logic
9.   Documentary sources of information
10.   Open access

PART B

Write short essays on any six of the following, in not exceeding three pages

(6x2 =12 weight)

1. Bibliographic records
2. Taxonomy of documentary sources
3. Access points
4. Ready reference source- manuals
5. Need for information literacy
6. Types of information
7. Characteristics of digital resources
8. Information literacy

PART C

Write essays on any two of the following questions.   (2x5 =10 weight)

1. What are bibliographic records? explain library bibliographic records
2. What are documentary sources? Elaborate different
   Documentary sources
3. Techniques for retrieving relevant information from internet
4. Institutional Repositories

M.Lib.I.Sc. Sc. Degree Examination,
LS820401 DIGITAL RESOURCES
(2020Admission onwards)

Time: Three Hours   Maximum: 30weights

PARTA

Answer any eight of the following in not exceeding one page.

(8x1 =8 weight)

1. Characteristics of digital resources
2. Open URL
3. SWAYAM
4. Multimedia
5. E- Book
6. Web discovery services
7. Subject gateways
8. DAE
9. Web discovery services
10. Online course wares

PART B

Write short essays on any six of the following, in not exceeding three pages.

(6x2 =12 weight)

1. Scope and challenges of digital resources
2. Web discovery services
3. INSA
4. E granthalaya
5. Electronic resources life cycle
6. Online courseware
7. Geospatial e resources
8. Subject gateways

PART C

Write essays on any two of the following questions.   (2x5 =10 weight)

1. Digital resources, marketing of digital resources in library
2. What are digital resources, explain various digital resources
3. UGC-INFONET
4. Explain the innovative library services using digital resources.

Reg.No…………...
Name……………...

M. Lib. I. Sc. Degree Examination, May 2020
LS820402 KNOWLEDGE MANAGEMENT

(2020 Admission onwards)

Time: Three Hours   Maximum: 30weights

PART A

Answer any eight of the following in not exceeding one page.   (8x1=8 weight)

1. Knowledge Management
2. Types of Knowledge
3. Knowledge management system
4. Nonaka's Model
5. Knowledge Transfer
6. Decision Tables
7. Data Visualization
8. Need for knowledge management
9. Neural networks
10. Decision trees

PART B

Write short essays on any six of the following, in not exceeding three pages

(6x2 =12 weight)

1. Knowledge management Definition concepts and needs

2. Knowledge creation and Architecture

3. Knowledge capturing methods

4. Knowledge Codification

5. Knowledge testing

6. Knowledge mapping

7. Data mining

8. Decision tables

PART C

Write essays on any two of the following questions.   (2x5 =10 weight)

1. Define knowledge management .Explain knowledge creation and Knowledge Architecture.
2. Explain Knowledge capture codification and transfer.
3. Explain Knowledge management Tools and portals.
4. Define knowledge management system? Explain knowledge management in Library and information centres.