

SCHEME OF EXAMINATION
MASTER OF LIBRARY & INFORMATION SCIENCE (M.Lib.I.Sc.)
ONE YEAR PROGRAMME

Note:

1. Examiner is required to set 10 questions covering whole syllabus of the paper and the candidates are required to attempt any 5 questions in all. All questions carry equal marks.
2. Internal assessment marks shall be given on the basis of marks secured by the candidate in the Descriptive Examination to be conducted by the respective study centre. Study centres are required to keep the record of the descriptive examination with them for inspection by the University. The marks of Internal Assessment must be submitted to the University before the termination of the University Examination in the concerned subjects. In the event of non receipt of the Internal Assessment Marks, the theory marks secured by the candidate shall be proportionately enhanced.

Scheme of Examination

Paper	Nomenclature	Maximum Marks			
		Total	Theory	Practical	Assign.
DEMLS-101	Information Communication and Society	100	80	--	20
DEMLS-102	Information Sources, System and Programmes	100	80	--	20
DEMLS-103	Information Processing and Retrieval	100	80	--	20
DEMLS-104	Information Institutions Products and Services	100	80	--	20
DEMLS-105	Management of Library and information Centre	100	80	--	20
DEMLS-106 &-6P	Application of Information Technology	100	50	30	20
DEMLS-107	Research Methodology	100	80	--	20
DEMLS-108	Academic Library System	100	80	--	20

**MASTER OF LIBRARY AND INFORMATION SCIENCE (M.LIB.I.SC.)
INFORMATION, COMMUNICATION AND SOCIETY**

PAPER CODE: DEMLS-101

**Theory: 80
Assignment: 20**

Note:

1. Examiner is required to set 10 questions covering whole syllabus of the paper and the candidates are required to attempt any 5 questions in all. All questions carry equal marks.

Section-1: Information: Nature, Property and Scope

Unit-1 - Comparative Study of Data, Information and Knowledge

Unit-2 – Data: Definition, Types, Nature, Properties and Scope

Unit-3 – Information: Definition, Types, Nature, Properties and Scope

Section-2: Information Generation and Communication

Unit-4 – Communication Process and Media

Unit-5 – Generation of Information: Models and Forms

Unit-6 – Information Theory

Unit-7 – Information Diffusion Process

Section-3: Knowledge Generation Cycle

Unit-8 – Structure and Development of Knowledge

Unit-9 – Social Epistemology of Knowledge

Unit-10 – Knowledge Generation to Utilization

Unit-11 – Knowledge and Societal Survival

Unit-12 – Learning Process and Theories

Section-4: Information and Society

Unit-13 – Social Implications of Information

Unit-14 – Information as an Economic Resource

Unit-15 – Information Policies: National and International

Unit-16 – Information Society

INFORMATION SOURCES, SYSTEMS AND PROGRAMMES

PAPER CODE: DEMLS-102

**Theory: 80
Assignment: 20**

Note:

1. Examiner is required to set 10 questions covering whole syllabus of the paper and the candidates are required to attempt any 5 questions in all. All questions carry equal marks.

Section-1: Multimedia

Unit-1 – Physical Medium of Information

Unit-2 – Print Media, Multimedia (Hypermedia) and Hypertext

Unit-3 – Non-print Media: Microform, Electronic and Optical Media

Section-2: Information Sources, Systems and Programmes: Subject wise Organization

Unit-4 – Humanities

Unit-5 – Social Sciences

Unit-6 – Science and Technology

Unit-7 – Non-Disciplinary Subjects

Unit-8 – International organizations

Section-3: Information Sources of Users

Unit-9 – Content Analysis and its Correlation to Clientele

Unit-10 – Customized Organization of Information Sources

Unit-11 – Citation Analysis of Information Sources and their Use

Unit-12 – Aids to Information Sources

Section-4: Information Experts as resource Persons

Unit-13 – Library and information Personnel

Unit-14 – Science and Technology Information Intermediaries

Unit-15 – Database Designers and Managers

Unit-16 – Media Personnel as Source of Information

INFORMATION PROCESSING AND RETRIEVAL

PAPER CODE: DEMLS-103

Theory: 80

Assignment: 20

Note:

1. Examiner is required to set 10 questions covering whole syllabus of the paper and the candidates are required to attempt any 5 questions in all. All questions carry equal marks.

Section-1: Intellectual Organisation of Information

Unit-1 – Intellectual Organisation of Information: An Overview

Unit-2 – Classification Systems 1: General Systems

Unit-3 – Classification Systems 1: Special Systems

Unit-4 – Thesaurus: Its Structure and Functions

Section-2: Bibliographic Description and Subject Indexing

Unit-5 – Bibliographic Description: An Overview

Unit-6 – Standards for Bibliographic Record Format

Unit-7 – Bibliographic Description of Non-Print Media

Unit-8 – Indexing Process and Models

Section-3: Information Storage and Retrieval Systems

Unit-9 – Objectives of ISAR Systems

Unit-10 – ISAR Systems: Operation and Design

Unit-11 – Compatibility of ISAR Systems

Unit-12 – Evaluation of ISAR Systems

Section-4: Information Retrieval

Unit-13 – Information Retrieval Process

Unit-14 – The Process of Searching

Unit-15 – Search Strategies and Heuristics

Unit-16 – Common Command Languages and Multiple Database Searching

INFORMATION INSTITUTIONS, PRODUCTS AND SERVICES**PAPER CODE: DEMLS-104**

Theory: 80
Assignment: 20

Note:

1. Examiner is required to set 10 questions covering whole syllabus of the paper and the candidates are required to attempt any 5 questions in all. All questions carry equal marks.

Section-1: Information Institutions

- Unit-1 – Information Institutions: Evolution and Growth
- Unit-2 – Information Centres: Type and their Organisation
- Unit-3 – Data Centres and Referral Centres
- Unit-4 – Information Analysis and Consolidation Centres

Section-2: Information Services

- Unit-5 – Literature Searches and Bibliographies
- Unit-6 – Technical Enquiry Service
- Unit-7 – Document Delivery Service
- Unit-8 – Translation Service

Section-3: Information Products

- Unit-9 – Information Newsletters, House Bulletins, In-house Communications
- Unit-10 – Trade and Product Bulletins
- Unit-11 – State-the-Art Reports and Trend Reports
- Unit-12 – Technical Digests

Section-4: Database Support Services

- Unit-13 – Databases: Types and Uses
- Unit-14 – Database Intermediaries such as Searchers, Editors, etc.
- Unit-15 – Online Information Systems and Information Networks
- Unit-16 – International Standards for Database Design and Development

MANAGEMENT OF LIBRARY AND INFORMATION CENTRES**PAPER CODE: DEMLS-105**

Theory: 80
Assignment: 20

Note:

1. Examiner is required to set 10 questions covering whole syllabus of the paper and the candidates are required to attempt any 5 questions in all. All questions carry equal marks.

Section-1: Management Perspectives

- Unit-1 – Principles of Management
- Unit-2 – Management Functions
- Unit-3 – Managerial Quality and Leadership
- Unit-4 – Schools of Management Thought

Section-2: Systems Analysis and Control

- Unit-5 – Systems Analysis and Design
- Unit-6 – Work Flow and Organisation Routines
- Unit-7 – Monitoring Techniques
- Unit-8 – Evaluation Techniques

Section-3: Personnel Management

- Unit-9 – Overview of Personnel Management
- Unit-10 – Manpower Planning
- Unit-11 – HRD – Quality Improvement Programmes

Section-4: Financial Management

- Unit-12 – Budgeting and Types
- Unit-13 – Budgetary Control System
- Unit-14 – Costing Techniques
- Unit-15 – Cost Analysis

Section-5: Marketing of Information Products and Services

- Unit-16 – Information as a Marketable Commodity
- Unit-17 – Pricing of Information Products and Services
- Unit-18 – Marketing Strategies

APPLICATION OF INFORMATION TECHNOLOGY

PAPER CODE: DEMLS-106 & 6P

Theory: 50
Assignment: 20
Practical: 30

Note:

1. Examiner is required to set 10 questions covering whole syllabus of the paper and the candidates are required to attempt any 5 questions in all. All questions carry equal marks.

Section-1: Overview of Information Technology

- Unit-1 – Overview of Computer Technology
- Unit-2 – Overview of Communication Technology
- Unit-3 – Overview of reprography and Micrography
- Unit-4 – Printing and Publishing Technology

Section-2: Library Automation

- Unit-5 – Use of Computers of Housekeeping Operations
- Unit-6 – Computer-based Acquisition Control
- Unit-7 – Computer-based Cataloguing
- Unit-8 – Computer-based Serials Control

Section-3: Design and Management of Databases

- Unit-9 – Database Concept and Database Components
- Unit-10 – Database Structure, Organisation and Search
- Unit-11 – Database Management Systems

Section-4: Networks

Unit-12 – Resource Sharing through Networks

Unit-13 – Networks and their Classification

Unit-14 – Network Architecture and Services

Unit-15 – Bibliographic Information Networks

RESEARCH METHODOLOGY**PAPER CODE: DEMLS-107****Theory: 80**
Assignment: 20**Note:**

1. Examiner is required to set 10 questions covering whole syllabus of the paper and the candidates are required to attempt any 5 questions in all. All questions carry equal marks.

Section-1: Introduction to Research Methodology

Unit-1 – Meaning of Research

Unit-2 – Research Problems and Process of Research

Unit-3 – Sampling and Definition of Universe

Section-2: Design of Research

Unit-4 – Definition and Types of Research Design

Unit-5 – Observation, Descriptive, Diagnostic, Exploratory and Experimental Formulations

Unit-6 – Survey Analysis, Content Analysis, Sociometric Technique

Unit-7 – Constructive Typology, Projective Techniques and Statistical Study

Unit-8 – Case Study and Evaluation Studies

Section-3: Testing of Hypothesis

Unit-9 – Definition and Delimiting of Problem

Unit-10 – Measures of Central Tendency, Measures of Association, Co- relation Co-efficient, other contingencies

Unit-11 – Regression Analysis and Time Series Analysis

Unit-12 – Analysis and Inference

Unit-13 – Report Writing: Organisation of Report, Table Presentation and Reporting Format, Graphics in Report Presentation

ACADEMIC LIBRARY SYSTEM**PAPER CODE: DEMLS-108****Theory: 80**
Assignment: 20**Note:**

1. Examiner is required to set 10 questions covering whole syllabus of the paper and the candidates are required to attempt any 5 questions in all. All questions carry equal marks.

Section-1: Academic Library

Unit-1 – Role of Academic Library in Education

Unit-2 – Academic Library as a Support System for Education

Section-2: Development of Academic Library

Unit-3 – Role of UGC in Promoting Academic Libraries, University, College and other Institutions

Unit-4 – Role of Library Authorities of the Institutions in Promoting Library Resources

Unit-5 – Development of Library Services

Unit-6 – Financial Management of Academic Libraries

Section-3: Collection Development

Unit-7 – Collection Development Policy, Weeding Policy

Unit-8 – Problems in Collection Organisation in an Academic Library

Unit-9 – Collection Development Programmes, Allocation of Funds to Collection-procurement, Curriculum and Collection, Development

Unit-10 – Library Committees and their Role in Collection Development

Section-4: Staffing and Staff Development for Academic Library

Unit-11 – Norms and Patterns for Staffing University, College and School Libraries

Unit-12 – Continuing Education Programmes for Academic Library Development

Unit-13 – Personnel Management in Academic Library

Section-5: Resource Sharing Programmes

Unit-14 – Resource Sharing Service – Its Objectives, Organisation and Development

Unit-15 – INFLIBENT and its Implications to Library Resource Sharing

Unit-16 – Regional and City Network of Libraries and their Importance