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 & SOCIETY	100	80	--	20
DEMLS-102	MANAGEMENT OF LIBRARY AND INFORMATION CENTRES	100	80	--	20
DEMLS-103	INOFORMATION SOURCES, SYSTEMS AND SERVICES	100	80	--	20
DEMLS-104	INFORMATION PROCESSING AND RETRIEVAL	100	80	--	20
DEMLS-105	FUNDAMENTALS OF INFORMATION COMMUNICATION TECHNOLOGIES	100	80	--	20
DEMLS-106A	INFORMATION AND COMMUNICATION TECHNOLOGIES APPLICATIONS- THEORY	100	50		20
DEMLS-106B	-PRACTICAL			30	
DEMLS-107	RESEARCH METHODOLOGY	100	80	--	20
DEMLS-108	ACADEMIC LIBRARY SYSTEM	100	80	--	20

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 : Data Information and Knowledge: Intellectual Assets

    Unit 2 : Data : Definition, Types, Properties and Scope

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

    Unit 4 : Knowledge : Definition, Types, Nature, Properties and Scope

Section 2 : Information Generation and Communication

    Unit 5 : Information, Communication Process, Media and Diffusion

    Unit 6 : Generation of Information : Modes and Forms

    Unit 7 : Information Theory : Measure and Contents Evaluation

    Unit 8 : Digital Information

Section 3 : Information and Society

    Unit 9 : Social Implications of Information

    Unit 10 : Information as an Economic Resource

    Unit 11 : Information Policies : National and International

    Unit 12 : Information Infrastructure – National and Global

    Unit 13 : Information Society

Section 4 : Knowledge and Society

    Unit 14 : Knowledge Society

    Unit 15 : Knowledge Management : Concept and Tools

    Unit 16 : Knowledge Profession

MANAGEMENT OF LIBRARY AND INFORMATION CENTRES
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 : Management Perspectives

    Unit 1 : Concept and Schools of Management Thought

    Unit 2 : Management Functions

    Unit 3 : Total Quality Management

    Unit 4 : Change Management

Section 2 : System Analysis and Control

    Unit 5 : Systems Approach

    Unit 6 : Work Flow and Organisations Routines

    Unit 7 : Monitoring and Control Techniques

    Unit 8 : Performance Measurement and Evaluation Techniques

Section 3 : Human Resource Management

    Unit 9 : Organisational Behaviour

    Unit 10 : Managerial Quality and Leadership

    Unit 11 : Human Resource Planning and Development

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 : Marketing : Approach and Techniques

    Unit 18 : E-Marketing

INFORMATION SOURCES, SYSTEMS AND SERVICES
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 : Information Institutions

    Unit 1 : Information Institutions : Evolution, Growth Function and Types

    Unit 2 : Information Centres : Types and their Organisations

    Unit 3 : Data Centres and Referral Centres

    Unit 4 : Information Analysis and Consolidation Centres

Section 2 : Information Sources, Systems and Programmes

    Unit 5 : Information Sources : Categorisation

    Unit 6 : Print and Non Print Sources

    Unit 7 : National Information Systems and Programmes

    Unit 8 : Global Information Systems

    Unit 9 : National and International Information Organisations

Section 3 : Information Products and Services

    Unit 10 : Information Products - Part-I

    Unit 11 : Information Products - Part-II

    Unit 12 : Information Services - Part-I

    Unit 13 : Information Services - Part-II

Section 4 : Information Intermediaries

    Unit 14 : Library and Information Professionals

    Unit 15 : Information Intermediaries

    Unit 16 : Database Designers and Managers

    Unit 17 : Database Intermediaries

    Unit 18 : Media Personnel

    Unit 19 : Intelligent Agents

INFORMATION PROCESSING AND RETRIEVAL

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 : Organisation of Information

      Unit 1 : Intellectual Organisation of Information

      Unit 2 : Indexing Languages Part-I – Concepts and Types

      Unit 3 : Indexing Languages Part-II – Classification Systems

      Unit 4 : Indexing Systems and Techniques

      Unit 5 : Evaluation of IR Systems

Section 2 : Bibliographic Description

      Unit 6 : Principles and Evaluation of Bibliographic Description

      Unit 7 : Rules for Bibliographic Description

      Unit 8 : Standards for Bibliographic Record Format

      Unit 9 : Metadata

Section 3 : Content Development

      Unit 10 : Norms and Guidelines of Content Development

      Unit 11 : Introduction to HTML and XML

      Unit 12 : Web-based Content Development

      Unit 13 : Multilingual Content Development

Section 4 : Information Storage and Retrieval Systems

      Unit 14 : ISAR Systems : Objectives and Types

      Unit 15 : Compatibility ISAR Systems

      Unit 16 : Intelligent IR Systems

Section 5 : Information Retrieval

      Unit 17 : Information Retrieval – Process and Techniques

      Unit 18 : Information Retrieval – Models and their Applications

      Unit 19 : Search Strategy, Processes and Techniques

FUNDAMENTALS OF INFORMATION COMMUNICATION TECHNOLOGIES

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 : Computer Technology

    Unit 1 : Architecture and Technology

    Unit 2 : Software

    Unit 3 : Programming

Section 2 : Communication Technology

    Unit 4 : Fundamentals of Communication Technology

    Unit 5 : Networks and Networking

    Unit 6 : Data Networks

    Unit 7 : Convergence Technology and Applications

Section 3 : Media and Publishing Technology

    Unit 8 : Print and Non-print Media

    Unit 9 : Publishing and Printing Technology

    Unit 10: E-Publishing and Networking Publishing

    Unit 11: Reprography and Micrography

Section 4 : Resource Sharing Networks

    Unit 12 : Library and Information Networks

    Unit 13 : Bibliographic Utility Networks

    Unit 14 : Library and Information Networks in India

INFORMATION AND COMMUNICATION TECHNOLOGIES APPLICATIONS
PAPER CODE: DEMLS-106A

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 : Database Design and Management

      Unit 1 : Database : Concepts and Components

      Unit 2 : Database Structures, File Organisation and Physical Database Design

      Unit 3 : Database Management Systems

      Unit 4 : Database Searching

Section 2 : Library Automation

      Unit 5 : House Keeping Operations

      Unit 6 : Software Packages – Their Features

      Unit 7 : Digitization (Concept, Need, Methods and Equipment)

Section 3 : Library and Information Services

      Unit 8 : Alerting Services

      Unit 9 : Bibliographic Full Text Services

      Unit 10 : Document Delivery Services

      Unit 11 : Reference Services

Section 4 : Internet Resources and Services

      Unit 12 : Basics of Internet

      Unit 13 : Use of Search Engines

      Unit 14 : Internet Services

      Unit 15 : Internet Information Resource

      Unit 16 : Evaluation of Internet Resource

INFORMATION AND COMMUNICATION TECHNOLOGIES APPLICATIONS

(PRACTICE)

PAPER CODE: DEMLS-106B

Practical: 30

Practicals : i) Internet Searching – Open source Data Bases

ii) Library Software – Winisis and SOUL

iii) MS- Office : MS Excel, MS Front page

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 : Introducing to Research Methodology

Unit 1 : Meaning, Concept, Need

Unit 2 : Historical Research

Unit 3 : Survey Research

Unit 4 : Experimental Research

Unit 5 : Fundamental and Applied Research

Section 2 : Tools for Research

Unit 6 : Measurement of Variables

Unit 7 : Presentation of Data

Unit 8 : Statistical Techniques

Unit 9 : Statistical Packages

Section 3 : Research Methods

Unit 10 : Observation Method

Unit 11 : Questionnaire Method

Unit 12 : Interview Method

Unit 13 : Experimental Method

Unit 14 : Case Study

Section 4 : Research Process

Unit 15 : Designing a Research : Characteristics, Purpose

Unit 16 : Research Plan

Unit 17 : Analysis and Testing

Unit 18 : Presentation of Results

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 : Development of Academic Libraries

Unit 1 : Academic Libraries : Objectives and Functions

Unit 2 : Role of UGC and Other Bodies in Promoting Libraries in Universities, Colleges and Other Institutions of Higher Learning

Unit 3 : Library Governance

Unit 4 : Academic Library Services

Unit 5 : Financial Management of Academic Libraries

Section 2 : Collection Development

Unit 6 : Collection Development Policy, Weeding Out Policy

Unit 7 : Problems in Collection Organisation

Unit 8 : Collection Development Programmes

Section 3 : Staffing Pattern and Staff Development for Academic Libraries

Unit 9 : Norms and Patterns of Staffing

Unit 10 : Continuing Education Programmes

Unit 11 : Personnel Management

Section 4 : Resource Sharing Programme