

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE
Ch. Charan Singh University, Meerut

Master of Library & Information Science
FIRST SEMESTER
2016-2017

Paper	Paper Code	Paper Title	Credit	Internal Marks	Exam Marks	Total
I	MLS 101	Knowledge, Information and Communication	04	25	75	100
II	MLS 102	Knowledge Organization : Classification (Theory) - I	02	12	38	50
III	MLS 103	Knowledge Organization : Classification(Practice) -II	02	12	38	50
IV	MLS 104	Research Methods and Statistical Methods	04	25	75	100
V	MLS 105	Computer application in LIS (Theory)	04	25	75	100
VI	MLS 106	Computer application in LIS (Practical)	02	12	38	50
VII	MLS 107	Elective Papers (any one) a) Public Library System b) Academic Library System c) Special Library System	04	25	75	100
VIII	MLS 1vv	Viva-Voce	02		50	50
		Total Credit / Marks	24			600

FIRST SEMESTER

Paper – I

Credit : 04

MLS 101

Marks : 100

Knowledge, Information and Communication

- Unit I Information : definition; characteristics, nature, and value; Conceptual difference between data, information and knowledge; Communication of information; barriers.
- Unit II Knowledge : definition, kinds of knowledge, growth of knowledge, Universe of subjects : formation, structure and development of subjects.
- Unit III Information science : definition, scope and objectives; Information science as a discipline and its relationship with other subjects; Information society : genesis, characteristics, implications;
- Unit IV Information industry : generators, providers and intermediaries ; Intellectual Property Right Acts.
- Unit V Knowledge Management : definition, concept, need and basic tools; Trends in Knowledge management, Role of information manager.

Recommended Books

1. Raman Nair, R : Accessing information through internet. New Delhi, Ess Ess, 2002.
2. Bavakutty, M. et al. ed. : Information Access, management and exchange in the technological age. New Delhi, Ess Ess, 2003.
3. Ramesh Babu, M and Gopalakrishnan, S. ed. : Information, Communication, Library and Community Development. Delhi, B. R. Publishing, 2004.
4. Khan, MTM : Information Organisation and Communication, 1997.
5. Ramamurthy, CR : Information Security : A source book for librarians. Delhi, Authorspress, 2001.
6. Mahapatra, PK and Chakrabarti, B : Knowledge Management in Libraries. New Delhi, Ess Ess, 2002.

Paper – II
MLS 102

Credit : 02
Marks : 50

Knowledge Organization : Classification (Theory)

Unit I	Development of general theory of classification : Contributions of Richardson, W. C. Berwick Sayers, H. E. Bliss, S. R. Ranganathan and CRG. Mapping of universe of knowledge : problems ; Categorization of isolates : modern trends.
Unit II	Mapping of Universe of subjects in CC, UDC and DDC ; Features of special classification schemes .
Unit III	Classificatory Principles in Classification of Sciences, Social Sciences and Humanities.
Unit IV	Comparative study of CC & UDC with regard to common subdivisions and indicator digits
Unit V	Recent trends in classification ; automatic classification, Web Dewey, Dewey on CD, Classification in Online System.

Recommended Books

1. Kumar, PSG : Knowledge Organisation, Information processing and retrieval : practice, Paper III of UGC Model Curriculum. Delhi, B. R. Publishing, 2003.
2. Kumar, PSG : Knowledge Organisation, Information processing and retrieval : theory, Paper II of UGC Model Curriculum. Delhi, B. R. Publishing, 2003.
3. Hussain, Shabhat : Library Classification : facets and analysis. Delhi, B. R. Publishing, 2004.
4. Ramalingam, MS : ed. Library Cataloguing and Classification Systems. Delhi, Kalpaz, 2000.
5. Kochar, RS : Library Classification Systems. 1998.
6. Balakrishnan, S and Paliwal, PK ed. : Library Online Cataloguing Systems. New Delhi, Anmol, 2001.
7. Aswal, RS : MARC 21 : Cataloguing format for twenty first century. New Delhi, Ess Ess, 2004.

Paper – III
MLS 103

Credit : 02
Marks : 50

Knowledge Organization : Classification (Practice)

The practical examination will consist of Ten complex titles to be classified in depth according to UDC (Abridged edition 2003)

Reading List

1. Fosket, AC : Universal Decimal Classification. Clive Bingley, London.
2. McIlwaine, IC : The Universal Decimal Classification : A guide to its use.
3. Universal Decimal Classification. British Standards Institution, London.

Paper – IV
MLS 104

Credit : 04
Marks : 100

Research Methods and Statistical Techniques

- Unit I Research : concept, meaning, need, purpose ; Types of research : Hypothesis : definition, characteristics, functions, Research design : concept and types ; Identification of problem.
- Unit II Research methods : Scientific method : definition, characteristics, process, spiral of scientific method ; Historical method : definition, steps, Descriptive method : meaning, assessment, evaluation,
- Unit III Research techniques ; Questionnaire : print and electronic form ; Quantitative and qualitative studies ; interview ; observation ; library records and reports ; sampling techniques.

- Unit IV Data analysis and interpretation ; Measures of central tendency ; Mean ; Mode ; Median ; Measures of dispersion : variance and covariance ; Standard deviation ; Graphical representation of data ; bar graph ; pie graph ; histograms ; Chi square test.
- Unit V Bibliometrics ; Scientometrics ; Infometrics and Webometrics : concepts and definition ; Bibliometric Laws : Bradford ; Zipf ; Lotka ; Research report ; Structure, style, contents, guidelines

Recommended Books

1. Sinha, SC and Dhiman, AK : Research Methodolgy. New Delhi, Ess Ess, 2002.
2. Khan, MA : Research Methods in Library and Information Science. New Delhi, Cosmo, 2002.
3. Deverajan, G : Research in Library and Information Science. New Delhi, Ess Ess, 2002.
- 4.
5. Kumar, K : Research Methods in Library and Information Science, 1992.
6. Lancaster, FW : Bibliometric Methods in accessing productivity and impact of research. 1991.
7. Ravichandra Rao, IK : Quantitative Techniques for Library and Information Science, 1983.

Paper – V
MLS 105

Credit : 04
Marks : 100

Computer Application in LIS (Theory)

- Unit I Introduction to computers : Brief description of various components of computer ; Input and Output devices ; Classification of computers ; Hardware and software.
- Unit II IT and libraries ; Representing data in a computer : ASCII, EBCDIC ; Programming languages : generations ; Software packages ; Operating systems, Multimedia : elements and its application in libraries.
- Unit III Library automation software packages : CDS/ISIS, WINISIS, Libsys, SOUL, Alice for windows, VTLS, TLMS ; Application of library software packages in various library operations and services.
- Unit IV Telecommunication and networking ; Network media : UTP, Optical fibre element, network interface card, Hub, Router, Modem ; Types of network : LAN, MAN, WAN and their applications in library networks ; Network

typologies : Bus, Star, Ring, Token ring ; Internet and intranet : basic features and applications.

Unit V Digital libraries : genesis, definition, objective and scope ; Software and hardware for digital libraries ; Data warehousing ; Data mining ; Meta data ; Artificial intelligence and expert systems ; Online searching of databases : MEDLINE, DIALOG, OCLC.

Recommended Books

1. Deitel, HM : An introduction to operating systems. Masschusettes, Addison-Wesley, 1984.
2. Martin, J : Fourth generation languages. New Jersey, Prentice Hall, 1985.
3. Vasantha, N and Mudhol, MV : Software packages for library automation. Delhi, Ess Ess, 2000.
4. Raman Nair : accessing Information through Internet. New Delhi, Ess Ess, 2002.
5. Dhiman, AK : Basics of Information Technology for Librarians and Information Scientists. New Delhi, Ess Ess, 2003.
6. Aswal, RS : CDS/ISIS for Windows : A handbook for librarians. New Delhi, Ess Ess, 2003.

Paper – VI
MLS 106

Credit : 02
Marks : 50

Computer Application in LIS (Practical)

Note : This paper will be of 50 marks out of which 12 marks will be allotted for internals and 38 marks will be allotted for annual examination. The annual examination will be conducted by one external examiner and one internal examiner to be appointed by the university. The duration of the examination would be of 3 hours. The practical questions will be set to check IT skills in the following areas :

1. Creation of database using CDS/ISIS or WINISIS,
2. Use of library software packages for in-house operations, Bar Code generations, membership cards, machine readable catalogue cards,
3. CD-ROM & Online searching,
4. Internet searching,
5. Web page design and creation for a library centre.

Recommended Books

1. Deitel, HM : An introduction to operating systems. Masschusettes, Addison-Wesley, 1984.
2. Martin, J : Fourth generation languages. New Jersey, Prentice Hall, 1985.
3. Vasantha, N and Mudhol, MV : Software packages for library automation. Delhi, Ess Ess, 2000.
4. Raman Nair : accessing Information through Internet. New Delhi, Ess Ess,2002.
5. Dhiman, AK : Basics of Information Technology for Librarians and Information Scientists. New Delhi, Ess Ess,2003.
6. Aswal, RS : CDS/ISIS for Windows : A handbook for librarians. New Delhi, Ess Ess,2003.

Paper – VII(a)
MLS 107

Credit : 04
Marks : 100

Planning and Management of Public Library System

- Unit I Concept, nature and characteristics of Public libraries. Public Library Movement in India. Public Library Legislation : Need and importance.
- Unit II Public Library Systems in India. National Policy for Public Library Development in India. Public Library Users.
- Unit III Public Library Collection. Library Cooperation and Resource Sharing among Public Libraries in India. Budgeting for Public Libraries. Human Resource Development.
- Unit IV Public Library Services. Library Extension Services. Role of UNESCO, IFLA, Raja Rammohan Roy Library Foundation for development and promotion of Public Libraries.
- Unit V Public Libraries in India : The State Central Library, Mumbai; Delhi Public Library; T. S. Central Public Library, Chandigarh. Recent Trends in Public Library Services.

Recommended Books

1. Raman Nair, R: Public Library Development. New Delhi, Ess Ess Publications, 1993.
2. Kumar, S and Leena Shah: Public Library Acts in India. New Delhi, Ess Ess Publications, 2001.
3. Augustine, CA and Devarajan, G: Public Library System in India. New Delhi, Ess Ess Publications, 1990.
4. Vishwanathan, CG: Public Library Organisation. New Delhi, Ess Ess Publications, 2005.
5. Raju, AAN: Glimpses of Library Movement and Public Library Development in Andhra Pradesh. New Delhi, Ess Ess Publications, 2010.
6. Trivedia, Priya Ranjan and Others: Public Library Systems and Services. New Delhi, Jnanada Prakashan (P&D), 2010.

Paper – VII(b)
MLS 107

Credit : 04
Marks : 100

Planning and Management of Academic Library System

- Unit I Role of libraries in Academic Institutions. Development of Academic libraries in India. Planning of Academic libraries. Role of UGC and UNESCO in promoting Academic libraries.
- Unit II Library Givernance : Authority, Committees and Role of librarian. Human Resource Management : Staffing, Selection & Recruitment, Performance Appraisal.
- Unit III Budgeting. Academic library buildings: Planning, basic elements in designing. Furniture.
- Unit IV Library and Information Services : Need and types. Library Cooperation and Resource Sharing. Role of INFLIBNET: Electronic journals and Consortia. UGC Infonet e-journals consortia. OCLC
- Unit V Shadhganga, Shodh sindhu, Shodhgangotri. Role of NAAC and UGC in academic libraries.

Recommended Books

1. Singh, S : Reference Service in Academic Libraries in India, New Delhi; Ess Ess Publications.
2. Prasher, RG : University Libraries in India 1980s and Beyond, New Delhi: Medallian Press.

3. Sahai, Shri Nath: Academic Library System. 2nd Edition. New Delhi, Ess Ess Publications, 2009.
4. Dhiman, AK and Sinha, SC: Academic Libraries. New Delhi, Ess Ess Publications, 2002.
5. Bavakutty, M and Abdul Aziz TA: Redefining Academic Libraries in Knowledge Society. New Delhi, Ess Ess Publications, 2014.
6. Waghchaure, Shilpa S: Best Practices in Academic Libraries. New Delhi, Ess Ess Publications, 2016.
7. Verma, Shiv Ram: Academic Library System. New Delhi, Shree Publishers and Distributors, 2005.

Paper – VII(c)
MLS 107

Credit : 04
Marks : 100

Planning and Management of Special Library System

- Unit I Definition, meaning, objectives and scope of Special Libraries. Types of Special Libraries. Development of Special Libraries in India.
- Unit II Special Libraries Governance : Authority, Committee and Role of Librarian. Organisational Pattern: Staff, Selection. Budgeting, Special Library Buildings. Furniture.
- Unit III Library Cooperation and Resource Sharing among Special Libraries. Networking and E-journals Consortia. INDEST, FORSA, CSIR.
- Unit IV Study of Important Special Libraries in India. IIT Madras; BARC, Bombay; CFTRI, Mysore; Khuda Bakhsh Oriental Public Library, Patna.
- Unit V Library and Information Services in Special Libraries. Need and Types of Services. Recent Trends in Special Libraries in India. Role of National Organisations for the development of Special Libraries.

Recommended Books

1. Mukherjee, AK : Fundamentals of Special Librarianship and Documentation.
2. Sinha, SC and Dhiman, AK : Special Libraries: Research and Technical Libraries. New Delhi: Ess Ess Publications.
3. Dhiman, AK: A Handbook of Special Libraries and Librarianship. Verma, Shiv Ram: Academic Library System. New Delhi, Shree Publishers and Distributors, 2008.
4. Barua, BP: National Policy on Library and Information Systems and Services for India. Bombay, Popular Prakashan, 1992.

Paper – VIII
MLS 1vv

Credit : 02
Marks : 50

Viva-Voce

Viva voce examination will be of 50 marks. The viva-voce examination will be conducted by a group of Three members Coordinator, External Examiner and a Senior most Teacher in the department.

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE
Ch. Charan Singh University, Meerut

Master of Library & Information Science
SECOND SEMESTER
2016-2017

Paper	Paper Code	Paper Title	Credit	Internal Marks	Exam Marks	Total
I	MLS 201	Information Storage and Retrieval System	04	25	75	100
II	MLS 202	Knowledge Organisation : Cataloguing (Theory)	02	12	38	50
III	MLS 203	Knowledge Organisation : Cataloguing (Practice)	02	12	38	50
		Any ONE of the following				
IV	MLS 204	Information Sources and Systems in any one of the following a) Natural Sciences b) Social Sciences c) Medical Sciences	04	25	75	100
V	MLS 205	Information Technology application in LIS (Theory)	04	25	75	100
VI	MLS 206	Information Technology application in LIS (Practical)	02	12	38	50
VII	MLS 207	Dissertation	04	25	75	100
VIII	MLS 2vv	Viva	02	12	38	50
		Total Credit / Marks	24			600

SECOND SEMESTER

Paper – I
MLS 201

Credit : 04
Marks : 75

Information Storage and Retrieval

- Unit I Abstract and abstracting : concept, types, procedure of abstracting ; Guidelines in preparing abstracts ; Principles of abstracting (canons) ; Auto abstracting.
- Unit II Index and indexing : concepts and types, principles of indexing ; Subject indexing ; Pre-coordinate indexing system ; Post coordinate indexing systems ; Chain indexing ; Citation indexing.
- Unit III Special types of indexing : KWIC, KWAC, KWOC etc. Thesaurus ; Thesurofacet ; Vocabulary control : tools of vocabulary control.
- Unit IV Features of IR system ; Information retrieval models ; Search strategies : manual, machine ; Evaluation of IR systems ; Trends in IR.
- Unit V Information products : nature, concept, types ; Marketing of information products.

Recommended Books

1. Bradford, SC : Documentation. 2nd ed. London, Lockwood, 1953.
2. Foskett, AC : Subject approach to Information. 5th ed. London, Library Association, 1997.
3. Guha, B : Documentation and Information : services, techniques and systems. 2nd rev ed. Calcutta, World Press, 1983.
4. Kawatra, PS : Fundamentals of Documentation with special reference to India. New Delhi, Sterling, 1983.
5. Khanna, JK : Documentation and Information Services : systems and techniques. Agra, Y K Publishers, 2000.
6. Lancaster, FW : Information Retrieval Systems : Characteristics, Testing and Evaluation. New York, John Wiley, 1968.
7. Ranganathan, SR : Documentation and its facets. London, Asia Pub. House, 1963.
8. Prasher, RG : Index and Indexing. New Delhi, Medallion Press, 1989.

Paper – II
MLS 202

Credit : 02
Marks : 38

Knowledge Organisation : Cataloguing (Theory)

Unit I	Introduction of Library Catalogue. Objectives of Library Catalogue. Forms of Catalogue. Types of Library Catalogue. Kinds of Entries.
Unit II	Contributions of Cutter, Lubetzkey, S. R. Ranganathan in the field of Cataloguing. Paris Principles in the Development of Catalogue Codes. Comaparative Study of CCC and AACR-II. Corporate Authors.
Unit III	Normative Principles. Subject Cataloguing. Subject Headings: LCSH, POPSI, PRECIS, Chain Procedure. Thesaurus: Need and importance. Principles for Compilation.
Unit IV	Centralized and Cooperative Cataloguing. Rules for the Union Catalogues of Books, Periodicals, Indexing and Abstracting Journals.
Unit V	Recent Trends in Library Cataloguing. Online Cataloguing: OPAC, WEBOPAC. Exchange Formats: ISBD, MARC, CCF, UNIMARC, MARC21.

Recommended Books

1. Girja Kumar and Krishna Kumar: Theory of Cataloguing, 5th Rev Edition. New Delhi, Vikas Publishing House Pvt. Ltd.
2. Sahoo, KC: Information Management with IT Applications. New Delhi, Medallian Press.
3. Parmeshwaran, M. Anglo American Cataloguing Rules and CCC. New Delhi, Ess Ess Publications.
4. Singh, SN and Prasad, HN: Cataloguing Manual AACR-II. New Delhi, B. R. Publisng House.
5. Khan, MTM: Anglo American Cataloguing Rules. New Delhi, Shree Publishers.

Paper – III
MLS 203

Credit : 02
Marks : 38

Knowledge Organisation : Cataloguing (Practice)

Cataloguing of complex problems involving the rendering of Headings and Description will be done according to AACR-II for Corporate Authors, Non Book Materials and Periodicals. There will be FOUR Cataloguing Problems. The Practical Examination will be conducted through a question Paper and evaluated by One External Examiner and One Internal Examiner to be appointed by the University.

Paper – IV(a)
MLS 204

Credit : 04
Marks : 75

Information Sources and Systems in Natural Sciences

- Unit I Sciences: Definition, terminology, scope. Information Systems, Components of Information Systems. Sectoral, Regional, and National Information Systems in Natural Sciences in India.
- Unit II Information Sources: Types, Need and Purpose. Primary Sources, Secondary Sources and Tertiary Sources in the field of Natural Sciences.

- Unit III Information Networks in Natural Sciences: Need and Purpose. Study of Global Information Systems and Networks. INIS, ENVIS, AGRIS, MEDLARS. Scencedirect, Scopus, Science Citation Index.
- Unit IV Major activities of important Research Organisations in the growth of Natural Sciences with special reference to India, USA and UK.
- Unit V Information Analysis and Repackaging. Content Analysis, Cindensation, Consolidation, Compilation.

Recommended Books

1. Katz, WA: Introduction to Reference Work. New York, McGraw Hill.
2. Sharma, Pandey SK: Library and Society. New Delhi, Ess Ess Publications.
3. Dhiman, AK and Rani, Y: Resource Sharing and Library & Information Networks. New Delhi, Ess Ess Publications.
4. Bradford, SC: Documentation. 2nd Edition. London, Lockwood
5. Foskett, AC: Subject Approach to Information. 5th Edition. London, Library Association.
6. Kwatra, PS: Fundamentals of Documentation with special reference to India. New Delhi, Sterling.
7. Khanna, JK: Documentation and Information Services: Systems and Techniques. Agra, YK Publishers.
8. Ranganathan, SR: Documentation and its Facets. London, Asia Publishing House.
9. Guha, B: Documentation and Information. Services, techniques and systems. 2nd rev ed. Calcutta, World Press.

Paper – IV(b)
MLS 204

Credit : 04
Marks : 75

Information Sources and Systems in Social Sciences

- Unit I Social Sciences: Definition, terminology, scope and History of Social Sciences. Branches and Landmarks in Social Sciences.
- Unit II Information Sources: Types, Need and Purpose. Primary Sources, Secondary Sources and Tertiary Sources in the field of Social Sciences.
- Unit III Information Networks in Social Sciences: Need and Purpose. Study of Social Science Networks at National and International Level.
- Unit IV Major activities of important Research Organisations in the growth of Social Sciences with special reference to India, USA and UK.

Unit V Information Analysis and Repackaging. Content Analysis, Condensation, Consolidation, Compilation in the field of Social Sciences.

Recommended Books

1. Katz, WA: Introduction to Reference Work. New York, McGraw Hill.
2. Sharma, Pandey SK: Library and Society. New Delhi, Ess Ess Publications.
3. Dhiman, AK and Rani, Y: Resource Sharing and Library & Information Networks. New Delhi, Ess Ess Publications.
4. Bradford, SC: Documentation. 2nd Edition. London, Lockwood
5. Foskett, AC: Subject Approach to Information. 5th Edition. London, Library Association.
6. Kwatra, PS: Fundamentals of Documentation with special reference to India. New Delhi, Sterling.
7. Khanna, JK: Documentation and Information Services: Systems and Techniques. Agra, YK Publishers.
8. Ranganathan, SR: Documentation and its Facets. London, Asia Publishing House.
9. Guha, B: Documentation and Information. Services, techniques and systems. 2nd rev ed. Calcutta, World Press.

Paper – IV(c)
MLS 204

Credit : 04
Marks : 75

Information Sources and Systems in Medical Sciences

- Unit I Medical Sciences: Definition, terminology, scope and History of Health Sciences. Branches and Developments in Health Sciences.
- Unit II Information Sources: Types, Need and Purpose. Primary Sources, Secondary Sources and Tertiary Sources in the field of Medical Sciences.
- Unit III Information Networks in Health Sciences: Need and Purpose. Study of Health Science Networks at National and International Level. MEDLARS, PubMed, IndMed, MEDInd.
- Unit IV Major activities of important Research Organisations in the growth of Health Sciences in India and USA.
- Unit V Information Analysis and Repackaging. Content Analysis, Condensation, Consolidation, Compilation in the field of Health Sciences.

Recommended Books

1. Katz, WA: Introduction to Reference Work. New York, McGraw Hill.
2. Sharma, Pandey SK: Library and Society. New Delhi, Ess Ess Publications.
3. Dhiman, AK and Rani, Y: Resource Sharing and Library & Information Networks. New Delhi, Ess Ess Publications.
4. Bradford, SC: Documentation. 2nd Edition. London, Lockwood
5. Foskett, AC: Subject Approach to Information. 5th Edition. London, Library Association.
6. Kwatra, PS: Fundamentals of Documentation with special reference to India. New Delhi, Sterling.
7. Khanna, JK: Documentation and Information Services: Systems and Techniques. Agra, YK Publishers.
8. Ranganathan, SR: Documentation and its Facets. London, Asia Publishing House.
9. Guha, B: Documentation and Information. Services, techniques and systems. 2nd rev ed. Calcutta, World Press.

Paper – V
MLS 205

Credit : 04
Marks : 75

Information Technology Application in LIS (Theory)

- Unit I Internet and Intranet: Basic features and applications. Protocols: concept and functions. Modes of Connectivity: Dial Up, ISDN, Leased Line, Blue Tooth, Wi Fi etc.
- Unit II E-mail: Definition, importance, types, process and applications. Web Browser: Netscape Navigator, Internet Explorer, Mozilla Firefox.
- Unit III Web Servers, Web Tools, Search Engines. Internet Security. Network Protocols: TCP/IP, SPX, NetBUI, FTP, HTTP.
- Unit IV Digital Libraries: Definition, Need, Objectives and Scope. Storage Media, Standards, Formats: ISO-9660, DVD. Software and Hardware for Digital Libraries. Open Source Softwares. RFID: Features components and its applications.
- Unit V Data warehousing, Data Mining, Meta Data. Scanners and Cameras. Artificial Intelligence and Expert Systems. Online Searching of Databases: Web of Science Institutional Repositories, Subject Gateways.

Recommended Books

1. Devrajan, G and Asari, K. Ravindaran: Information Technology and Library Automation. New Delhi, Ess Ess Publications.
2. Cooper, Michael D: Design of Library Automation Systems. New York, John Wiley.
3. Chopra, HS: Digital Library. New Delhi, Shree Publishers and Distributors.
4. Deital, HM: An introduction to Operating Systems. Massachussettes, Addison Wesley, 1984.
5. Dhiman, AK: Basics of Information Technology for Librarians and Information Scientists. New Delhi, Ess Ess Publications, 2003.
6. Aswal, RS: CDS/ISIS for Windows: A handbook for Librarians. New Delhi, Ess Ess Publications, 2003.
7. Martin, J: Fourth Generation Languages. New Jersey, Prentice Hall, 1985.

Paper – VI
MLS 206

Credit : 02
Marks : 38

Information Technology Application in LIS (Practice)

The question paper for practical examination will be set to check IT skills in the following areas.

1. Database creation in SOUL 2.0 and KOHA
2. Use of Library Software Packages, SOUL 2.0, Alice for Windows and KOHA for In House Operations, Bar Code Generations, Membership Cards, Machine Readable Catalogue Cards.
3. Access to World e-Book Library, Web of Science and Shodhganga.

Paper – VII
MLS 207

Credit : 04
Marks : 100

Dissertation

Note : This paper will consist of areas such as annotated subject bibliography, bibliometric study, case study, survey, trend report etc. The dissertation on any one of the above themes will be submitted before the commencement of annual examination and will be evaluated by an external examiner. It will carry 75 marks. Viva Voce examination will be of 25 marks. This will be conducted by a group of three members consisting of Coordinator of the Department, External Examiner and the Supervisor.

Paper – VIII
MLS 2vv

Credit : 02
Marks : 50

Viva Voce

Viva voce examination will be of 50 marks including 25 marks for compulsory educational tour to at least one reputed library. Of the 25 marks 15 marks are allotted to the tour report and the remaining 10 marks will be for viva-voce examination, conducted on the educational tour report.

Note: For more “Suggested Readings” please contact concerned teachers.

