

**Rabindra Bharati University**  
**Department of Library & Information Science**

**2014**

**M.Lib.I.Sc. Second Semester Examination**  
**Course-MLI-201**

**(Information Economics and knowledge management)**

**Full Marks—40**

**Time—2 Hours**

The figures in the right hand side margin indicate marks.

Answer *all* questions:

1. Write short notes on *any two* of the following: 5\*2
- Information as economic resources.
  - Attributes of an information society.
  - Information brokers
  - Information marketing.
- 2.1 a) Define the term knowledge in the context of knowledge management. 3  
b) Describe different categories of knowledge from knowledge society perspective. 4  
c) Why the knowledge management concept has assumed so much of importance in the present days? Explain. 8

*Or*

- 2.2 What do you understand by knowledge management ? Discuss the characteristics and advantages of knowledge management in an organization. 4+5+6

- 3.1 What do you understand by information industry? What are its various components, as identified by information industries association (USA)? 4+11

*Or*

- 3.2 Define knowledge society. What are the issues involved in the transformation of the present society into a knowledge society in the context of a country like India. Mention the main recommendations of the working group on libraries of the National Knowledge Commission of India. 3+6+6

**Course-MLI-202**

**(Content creation and Technical Writing)**

**Full Marks—40**

**Time—2 Hours**

The figures in the right hand side margin indicate marks.

Answer *all* questions:

1. Write short notes on *any two* of the following: 5\*2
- Editor's tool
  - Technical Writing
  - Structure of content development
  - Proof Reading
- 2.a) Explain the importance of standards in information consolidation work. Give your critical comments on IS18:1988 "Rules for abbreviation of "Title words" and "titles of publication". 5+10
- Or*
- b) What do you understand by Technical Editing? Distinguish between substantive editing and style editing. 5+10
- 3.a) What is software documentation? Why is it required? Explain the categories of software documentation with examples. 3+5+7

*Or*

- b) Describe the guidelines for content creation. 15

**Course –MLI- 203**

**(Information Processing Practical)**

**Full Marks - 40**

**Time – 2 Hours**

*The figures in the right hand side margin indicate marks.*

**Group-A**

1. Classify any five of the following subject descriptions using CC7: 5x4
- Planning of reference service in University libraries in North-East India
  - Harvesting of potato in West Midnapore
  - Laplace function of polynomial representation in any infinite series.
  - Growth of primary education in Western part of India.
  - Third World politics: a monthly periodical published from Johannesberg since 1944
  - Treatment of whooping cough among adolescents without deugs.
  - Devaluation of money in India during 2<sup>nd</sup> decade of 21<sup>st</sup> Century.

(viii) Rocket engine treaty between India and Russia

Group – B

2. Illustrate the steps in designing Department schedule using any one of the following micro subjects. 20

- (i) Insurance
- (ii) Butterfly
- (iii) Plant genetic engineering
- (iv) Etymology
- (v) Indian painting
- (vi) Metallurgy
- (vii) Storm
- (viii) Earthquake
- (ix) Indian drama
- (x) Criminology

[Internet may be used for term collection]

**Course -204**  
**(Resource Description Practical)**

**FM- 40**

**TIME - 2 hrs**

The figures in the right hand side margin indicate marks

Answer all questions:

Catalogue any two of the following non book materials, with possible added entries 2x10

1. a. Title page: Bhasya Irudayam/ Brahmananna Venkateswara Swamigal/ 1949-50  
Other information: The manuscript in leaf form contains 38 leaves with 8 lines in each leaf size 30x6 cm.  
It is in Tamil Language. The manuscript is available with Sri C. Krishnamoorthy Mudaliar, North Car Street, Shiyali (Tanjore).  
Call No. – 181.4/M23  
Acc. NO.- 4301  
Subject:- Indian Philosophy
- (b) Main Title: S.R. Ranganathan/ the man and his mission/written, produced and directed by Randor Guy/Kini Vista Kreation/1992/Bangalore  
Other Information : Video documentary sponsored by Sarada Ranganathan Endowment for Library Science.  
Call No. 920.2/VR15  
Accn No. : 5723  
Duration: 25 minutes  
Voice: P.C. Ramgrishan  
Credits: Videography- B. Saikumar  
Editor: N. Chandrashekhar  
Project Co-ordinator: S. N. Kumar.

(c) Type of Material: Computer file

Main Title: The Internet for Absolute Beginners/ Designed, Written and produced by Mike Lloyd / ASLIB/The Association for Information Management.  
Other Information: contains 2 disks(double sided, double density: 3 ½ in. floppy disks)  
System requirement: IBM compatible PC with Windows 1.3 4 MB RAM, 386 or above, 7 MB hard drive space, VGA or above and a Windows compatible mouse or other devices.  
Call NO. 621.385/CF57  
Acc.NO. 4756

2. Design a controlled vocabulary list /Thesaurus on a particular subject of your choice. 20  
(Internet may be used for term collection)

**Course – MLI-105**  
**(Digital Library System)**

Full Marks-40

Time-2 Hours

The figures in the right hand side margin indicate marks.

Answer all questions:

1. Write short notes on any two following:

5x2

- (a) Federated digital library
- (b) Digital rights management

- (c) OAI-PMH  
 (d) Metadata  
 2. (a) Diagrammatically explain the conceptual model of digital library. Briefly explain various digital library standards 10+5  
 Or  
 (b) What is digital library? Explain the importance of DOI. 5+10  
 3. (a) What are the ingredients of a digital library? Explain the work flow related to management of digital library. 7+8  
 Or  
 (b) What is institutional repository? Discuss the differences between a digital library and an institutional repository. 7+8

**Course – MLI-206**  
**(Information System analysis and design)**

Full Marks-40

Time-2 Hours

*The figures in the right hand side margin indicate marks.*

Answer **all** questions :

1. Write short notes on **any two** of the following :

5\*2

- (a) DFDS  
 (b) Library consortia  
 (c) SWOT Analysis  
 (d) Ergonomically correct Chair

2. (A) Do you think open systems are hierarchical? Give reasons. Discuss in this connection the library system as an open, purposeful and socio-technical system. 15

**Or**

- (B) "TQM is not just about awareness of quality. It also demands the implementation of a new system- the quality delivery process"- Discuss. 15

3. (A) Trace the evolution of the concept of 'Ergonomics' from 'laws of work' to 'the study of human body at work'. What do you mean by "human-computer interface"? 10+5

**Or**

- (B) What is "computer network"? Enumerate the basic and essential components of a computer network. 5+10

**Course \_ MLI-207**  
**(Library Statistics and Informatics)**

Full Marks—40

Time—2hours

*The figures in the right hand side margin indicate marks.*

Answer all questions:

1. write short notes on any two of the following: 5x2

- (a) Co-efficient and range  
 (b) Sampling  
 (c) Self citation  
 (d) obsolescence

2. (A) What is statistical Hypothesis testing? Briefly explain the steps of hypothesis testing. Discuss any two techniques of operation research. 2+7+6

**Or**

- (B) Explain 'Mean Deviation' and its calculation in Discrete Series. Calculate the coefficient of correlation from the following data:

X : 6    2        10     4        8

Y: 9    11        5        8        7

7+8

3. (A) Define 'Bibliometrics' and 'Webometrics'. Discuss the uses of bibliometric study in library management. Distinguish between 'bibliography' and 'references'. 4+8+3

**Or**

- (B) What is citation analysis? How can you rank journals with the help of citation analysis? Discuss the law associated with the scattering of scientific literature. 2+6+8