1518

BLIS / I Sem. J

Paper B–101 : LIBRARY, INFORMATION AND SOCIETY

Time : 3 hours   *Maximum Marks :* 70

*Attempt **all** the questions.*

1. **Either, 1–1.** Discuss the role and services of Library and Information Centres in modern society.

   Or, 1–2. Explain the concept of National Library. Describe the functions and services of National Library of India.   12·5

2. **Either, 2–1.** What are the various types of libraries? Explain the functions and services of a University Library.

   Or, 2–2. Explain the role of Raja Rammohun Roy Library Foundation (RRRLF) in development of public libraries in India.

                           12·5

s3. **Either, 3–1.** Mention the five laws of Library Science. Discuss the implication of second law of Library Science.

                           P. T. O.

Or, 3–2. Enumerate Public Libraries Acts enacted by State Govt's in India. Explain the salient features of Rajasthan Public Libraries Act. 12·5

Either, 4–1. What do you understand by barriers to information? Discuss the various barriers to the communication of information and suggest the ways to overcome these barriers.

Or, 4–2. Discuss the role of National Knowledge Commission with particular reference to library and information science. 12·5

5. Write notes on any **four** of the following:

   (i) Role of Library and Information Professionals in Digital Era

   (ii) Data, Information and Knowledge

   (iii) Delivery of Books (Public Libraries) Act

   (iv) Chartered Institute of Library and Information Professionals (CILIP)

   (v) Digital Library

   (vi) Information Intermediaries. 4×5=20

1519

BLIS / I Sem.   **J**

Paper B–102 : LIBRARY CLASSIFICATION

(THEORY)

Time : 3 hours   *Maximum Marks* : 70

*(Write your Roll No. on the top immediately
on receipt of this question paper.)*

Attempt all questions.

1. **Either, 1–1.** Define the term 'Classification'. Discuss the need and purpose of Library Classification.

   Or, 1–2. What are various types of Library Classification Systems? Discuss fully faceted classification scheme with examples. $12_{1/2}$

2. **Either, 2–1.** What do you understand by Normative Principles? Describe the Law of Interpretation, Law of Parsimony and Law of Osmosis.

   Or, 2–2. What do you understand by modes of formation of subjects? Describe the various modes of formation of subjects with suitable examples. $12_{1/2}$

3. **Either, 3–1.** What do you understand by Common Isolates? Discuss the provision of common isolates in Colon Classification (CC) by giving suitable examples.

    Or, 3–2. Explain the Chronological Device, Classic Device and Alphabetical Device in Library Classification. $12\frac{1}{2}$

4. **Either, 4–1.** Define the concept of Call Number. Explain the facet formula for Book Number prescribed by Colon Classification.

    Or, 4–2. Describe the development of Dewey Decimal Classification (DDC) scheme. $12\frac{1}{2}$

5. Write notes on any **four** of the following:

  (*i*) Fundamental Categories

  (*ii*) Construction of Class Numbers

  (*iii*) Trends in Library Classification

  (*iv*) Notational System

  (*v*) Phase Relation

  (*vi*) Universal Decimal Classification (UDC). $4\times5=20$

This question paper contains 4 printed pages.

1520   *Your Roll No.* ....

BLIS / I Sem.   J

Paper B–103 : LIBRARY CLASSIFICATION

(PRACTICAL)

Time : 3 hours   *Maximum Marks* : 70

*(Write your Roll No. on the top immediately
on receipt of this question paper.)*

NOTE:—

(*i*) *Copies of the* **Colon Classification** *and the* **Dewey Decimal Classification** *are available for use and return.*

(*ii*) *For the prescribed number of titles in Group A, write the Colon Class Numbers. For the prescribed number of titles in Group B, write the Decimal Class Numbers.*

(*iii*) *Dictionaries will be available for consultation.*

(*iv*) *Alternative Class Numbers may be given, if desired. Give justification.*

GROUP A

Classify according to Colon Classification, Ed. 6.

1. Classify any **seven** of the following:

1.1. Herald of Library Science, India, 1962+

P. T. O.

1.2. Bibliography on Shakespeare brought up to 1992

1.3. Life and works of Charles Darwin (born in UK, 1809)

1.4. History of Indian LIS Education from 1948 to 2009

1.5. Role of Association of Commonwealth Universities (founded in 1950)

1.6. Qualitative analysis of water by Electrical Method

1.7. Surveying of underground railway platform in Japan during 1990s

1.8. International Seminar on Ecology held at New Delhi, from 3rd–7th March 2009

1.9. Treatment of heart disease in old age people according to Naturopathy

1.10. Rainfall in Indian mountains in the winter of 2008

$7 \times 3 = 21$

GROUP B

Classify according to DDC, Ed. 21.

2. Classify any **seven** of the following:

2.1. Job opportunities in Library and Information Science in India

2.2. Acquisition of books on Indian History

2.3. Research on missiles in USA

2.4. Trade agreements between India and UK

2.5. Political conditions in Srilanka during 1970s

2.6. Collection of German Language Literature by Jews

2.7. Folk music of Dutch: A bibliography

2.8. Education of Punjabi immigrants in Canada

2.9. Mathematics for engineers

2.10. Banking system in Islamic Countries $7 \times 3 = 21$

GROUP C

Classify according to CC and DDC.

3.   Classify any **four** of the following:

3.1. Foreign Relations between India and France

3.2. Russian-Punjabi Dictionary of Rice Farming

3.3. Democracy in India and China: A comparative study

3.4 Functions of Director of IIT Delhi (Founded in 1962)

3.5. Management of Higher Education in Japan

3.6. Encyclopedia of Indian Paintings $4 \times 7 = 28$

*

1521

BLIS / I Sem.   J

Paper B–104 : BASICS OF INFORMATION
TECHNOLOGY IN LIS

(THEORY)

Time :   3 hours   *Maximum Marks* : 70

Attempt all the questions.

1. Either, 1–1. Discuss the features of various types of
computers. Write the functions of Input
and Output devices.

   Or, 1–2. What is the difference between System
Software and Application Software?
Discuss various types of Application
Softwares with examples.   12½

2. Either, 2–1. What do you understand by the term
"Library Automation"? Discuss the
Library Automation Plan for a college
library.

   Or, 2–2. What are advantages of a modular
designed library software? Describe the

P.T.O.

features of a library automation software package.   12½

3. **Either, 3–1.** How would you organize the file system in a computer? Explain the database structure for a library system.

Or, 3–2. Explain the basic functions of a database management system.   12½

4. **Either, 4–1.** What are advantages of web interface in a library? What are the differences between web interface of WINISIS and GENISIS?

Or, 4–2. Explain the features of Google search engine. How does Google search help the library users?   12½

4. Write notes on any **four** of the following:

(i) Online Databases

(ii) CCF

(iii) Features of OPAC

(iv) Windows Operating System

(v) Metadata

(vi) Web Servers.   4×5=20

This question paper contains 4 printed pages.

1522

BLIS / I Sem.

J

Paper B–105 : BASICS OF INFORMATION TECHNOLOGY IN LIS

(PRACTICAL)

GROUP A

Time : 3 hours

Maximum Marks : 70

(Write your Roll No. on the top immediately on receipt of this question paper.)

General Instructions:

(i) *Attempt all the questions.*

(ii) *Save all your output files in a separate folder on the desktop which will be checked by the examiner.*

(iii) *Use BLIS folder on the desktop for sample files.*

1. Create a book database named as BOOKS using WINISIS with the following parameters:

(i) Design database with the help of CCF Tag codes for Language, ISBN, Title, Author, Place and Publisher, Year, Series, Part/Vol, Class No., Keywords, and Acc. No. with proper data type and sub fields.

P. T. O.

(*ii*) Enter book data for five records (see WINISIS file for Bibliographical details in **BLIS folder**).

(*iii*) Export books database file as **books.iso.**

(*iv*) Import the **books.iso** into books.mst.

(*v*) Search the **Books** database with the help of expert and guided search.

(*vi*) Print the Books database in five parameter modes (as text files).

(*vii*) Save the search results and print files and show to your examiner.   15

2. Search the Library and Information Science e-journals available in Central Science Library, Delhi University using internet facilities.

(*i*) Prepare Table of Contents of any LIS journal (one issue) using MS-Word and save as TOC.doc.

(*ii*) Send the TOC.doc file to any ten members (assume names and addresses) using Mail Merge option in MS-Word.

(*iii*) Print the mail merge output file in a separate file and save in the BLIS folder.   15

3. Create a book database using **Software for University Libraries (SOUL)** with following Bibliography details using Catalogue Module of Retrospective Conversion:

1. Main Title : Web Accessibility
2. Author : Simon Harper & Yeliz Yesilada
3. Place : New York
4. Acc No. : 1861969
5. Type of Material : Text Book
6. Year : 2009
7. Edition : 2
8. Physical Description : Pg. 363 III, viii Size 25 cm
9. Location : Text book Section
10. Date of Entry : Exam date
11. ISBN : 978-1-84800-049-0
12. Language : English
13. Subject Heading : Library and Information Science, Web technologies
14. Class No. : 020
15. Book No. : ACA/PRA
16. Publisher : Springer

4. Design and develop Web interface to the following database using GENISIS:

(*i*) Create a database named as Test1.mst using the following fields: Language, Title, Author, Place and publication, Year, Acc. No. and Call No.

(*ii*) Enter data for five records (see Genisis Bibliographical details list in BLIS folder).

(*iii*) Create Web application named as **XXXX** using **Test1.mst.**

(*iv*) Design the Form, Format listing and Format Details using Genisis.

(*v*) Search the web application with Title, Author and Keywords and save the screen files in a separate file in BLIS folder. 15

5.1. Search the web for information on **"Web 2.0 and Libraries"** with the following parameters:

(*i*) Use the Search engine "Google".

(*ii*) Use Search technique as "phrase" in basic search.

(*iii*) Save the number of hits received page.

(*iv*) Open any five relevant web documents on "Web 2.0 and Libraries" and save all files in BLIS folder. 5

5.2. Create a power point presentation on the topic **"Five Laws of Library Science"** using MS-PowerPoint (maximum 5 slides). 5

This question paper contains 4 printed pages.

BLIS / I Sem.   **J**

Paper B–105 : BASICS OF INFORMATION
TECHNOLOGY IN LIS

(PRACTICAL)

GROUP B

Time : 3 hours   *Maximum Marks* : 70

(Write your Roll No. on the top immediately
on receipt of this question paper.)

General Instructions:

(*i*)   Attempt **all** the questions.

(*ii*)   Save all your output files in a separate folder
on the desktop which will be checked by the
examiner.

(*iii*)   Use BLIS1 folder on the desktop for sample
files.

1. Create a book database named as **EBOOKS** using
WINISIS with the following parameters:

(*i*)   Design database with the help of the following
CCF Tag codes.

(*ii*)   CCF Tag codes: 040, 100, 200, 300, 400, 440,
610, 620, 900.

P. T. O.

(*iii*) Enter book data for five records (see bibliographical details list Sl. Nos. 1 and 5 in **BLIS1 folder**).

(*iv*) Export books database file as **xxxx.iso.**

(*v*) Import the **xxxx.iso** into ebooks.mst.

(*vi*) Search the **EBOOKS** database with the help of expert and guided search.

(*vii*) Print the Books database in five parameter modes (as text files).

(*viii*) Save the search results and print files and show to your examiner. 15

2. Create a Contents page of a given book with the help of MS-Word.

(*i*) Prepare Contents page of given book (provided in the exam) using MS-Word and save as **contents.doc.**

(*ii*) Send the contents.doc file to any ten members (assume names and addresses) using Mail Merge option in MS-Word.

(*iii*) Print the mail merge out file in a separate file and save in the BLIS1 folder. 15

3. Create a book database using **Software for University Libraries (SOUL)** with following Bibliography details using Catalogue Module of Retrospective Conversion:

1	Main Title	:	The Library as Information Provider
2	Author	:	LA Clyde
3	Place	:	New York
4	Acc No.	:	18661970
5	Type of Material	:	Text Book
6.	Year	:	2005
7.	Edition	:	3
8.	Physical Description	:	Pg. 235 III. Vi Size 25 cm.
9.	Location	:	Text Book Section
10.	Date of Entry	:	6-12-2005
11.	ISBN	:	1-345-27848-8
12.	Language	:	English
13.	Subject Heading	:	Library Website. Library Science
14.	Class No.	:	020
15.	Book No.	:	LIB/CLY

15

4. Design and develop Web interface to the following database using GENISIS:

(*i*) Create a database named as Test2.mst using the following fields: Language, Title, Author, Place and Publication, Year, Acc. No. and Call No.

(*ii*) Enter data for five records (see Genisis Bibliographical details list in BLIS folder).

(*iii*) Create Web application named as **YYYY** using **Test2.mst.**

(*iv*) Design the Form, Format listing and Format details using Genisis.

(*v*) Search the web application with Title, Author and Keywords and save the screen files in a separate file in BLIS1 folder. 15

5.1. Search the web for information on "Artificial Intelligence" with the following Parameters:

(*i*) Use the Search engine "Yahoo".

(*ii*) Use search technique as "phrase" in basic search.

(*iii*) Save the number of hits received page.

(*iv*) Open any *five* relevant web documents on "Artificial Intelligence" and save in BLIS1 folder. 5

5.2. Change the desktop settings of your computer as follows (assigned by the examiner):

(*i*) Desktop Background

(*ii*) Screen Saver

(*iii*) Insert an image on the desktop as background

(*iv*) Change status bar

(*v*) Change the size of file and folders on the desktop. 5

*