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 technolo-gies
14.	Class No.	:	020
15.	Book No.	:	ACA/PRA
16.	Publisher	:	Springer

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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

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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.

(*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 Informa-tion 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

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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