

RABINDRA BHARATI UNIVERSITY
2018

B.Lib.I.Sc First Semester Examination

Course – 1.1

Foundation of Library and Information Science

Full Marks – 40

Time – 2 Hours

The figures in the right hand side margin indicate marks.

1. Answer **any ten** of the following questions: 1 X 10
 - i. What are the major components of library?
 - ii. In which year was the book 'Five laws of library science' first published?
 - iii. What are the 'units of operations' of a special library?
 - iv. CILIP is the professional association of which country?
 - v. In which year 'Imperial library' Calcutta was established?
 - vi. In which year 'Madras Public Libraries Act' was passed?
 - vii. In which year West Bengal Public Libraries Act was passed?
 - viii. What is the year of establishment of ILA?
 - ix. Write the full form of 'IFLA'.
 - x. What is the full form of 'ILSA'?
 - xi. Write the full form of 'CLIC'.
 - xii. Give an example of 'Library outreach programme'.

2. Write short notes on **any two** of the following : 5X2
 - i. Importance of Public Libraries in the society.
 - ii. Functions of a National Library.
 - iii. Salient features of West Bengal Public Libraries Act.

3. Answer **any two** of the following questions: 10 X 2
 - i. State the Five Laws of the Library Science. Explain the implications of the 3rd Law of Library Science. 2 + 8
 - ii. Explain whether librarianship can be called a profession. State the major points of code of Ethics which should be followed by the librarians. 5 + 5
 - iii. What do you understand by CIS? State its importance. Also mention the initiatives taken in West Bengal toward CIS. 2+4+4

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B.Lib.I.Sc First Semester Examination

Course – 1.2

Library Organization and Administration

Full Marks – 40

Time – 2 Hours

The figures in the right hand side margin indicate marks.

1. Answer **any ten** of the following questions: 1 X 10
 - i. Among the five laws stated by S.R.Ranganathan, which one finds its match with Henry F. Brown's concept of 'Extendibility'?
 - ii. What should be the load bearing capacity per sq. ft. for a floor in a library building?
 - iii. Who said "the high purpose of book selection is to provide the right books, for the right reader at the right time"?
 - iv. Who first used the checklist method of collection evolution in libraries?
 - v. Mention three prime functions of the circulation section of a library.
 - vi. Mention two factors to be consider for procurement of non-book materials in a library.
 - vii. Mention one factor in which procurement of books differ from procurement of periodicals.
 - viii. What is the other name of 'Net Space'?
 - ix. In Library Committee of a University library, who is generally the secretary of that committee.
 - x. Mention the size of a standard book shelf.
 - xi. What is 'Acquittance Rolls Register'?
 - xii. Write the technical name of the passage between two parallel book racks.
2. Write short notes on **any two** of the following: 5X2
 - i. Shelf rectification.
 - ii. Good Office Committee.
 - iii. Advantages and disadvantages of 'stock-standard' furniture.
3. Answer **any two** of the following questions: 10X2
 - i. What do you mean by 'stock-verification'? What are its advantages? Explain and method of stock-verification suitable for a university library. 2+3+5
 - ii. What is 'Accession Register'? Mention the purpose of maintaining an accession register in a library. List the various columns in an accession register. 2+4+4
 - a. Discuss the principles of book selection enunciated by Drury and S.R.Ranganathan. 5+5

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B.Lib.I.Sc First Semester Examination

Course – 1.3

Classification theory

Full Marks – 40

Time – 2 Hours

The figures in the right hand side margin indicate marks.

1. Answer **any ten** of the following: 1X10
 - i. What is the full name of Dewey?
 - ii. In which year the first edition of DDC was published?
 - iii. Which numbers are used to individualize books pertaining to same subject?
 - iv. Which kind of notation is used by DDC?
 - v. What is the full form ISKO?
 - vi. In which year color classification 7th edition was published?
 - vii. What is an Isolate?
 - viii. Give example of Biasing Phase Relation.
 - ix. What are the three kinds of subjects according to S. R. Ranganathan?
 - x. What is 'Collection Number'?
 - xi. Mention one canon for Verbal Plane?
 - xii. Who is the publisher of DDC 22nd edition?
2. Write short notes on **any two** of the following questions: 5X2
 - i. Canons for characteristics.
 - ii. Enumerative and faceted Classification
 - iii. Mnemonics
3. Answer **any two** of the following questions: 10X2
 - i. What do you mean by 'Fundamental Category'? explain with examples the Five Fundamental Categories of S. R. Ranganathan. 3+7
 - ii. What is subject? Explain any four modes of formation of subjects with suitable examples. 2+8
 - iii. What is 'Classification scheme'? Write a note on "Generalia Class" of either DDC or UDC? 3+7

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B.Lib.I.Sc Second Semester Examination

Course – 1.4
Cataloguing theory

Full Marks – 40

Time – 2 Hours

The figures in the right hand side margin indicate marks.

1. Answer **any ten** of the following: 1X10
 - i. Who is the author of the book “Rules for a Dictionary catalogue”?
 - ii. Mention any one objective of cataloguing.
 - iii. What is Worldcat?
 - iv. What is the full form of OPAC?
 - v. What is Vatican rules?
 - vi. In which year CCC was first published?
 - vii. What is Sheaf catalogue?
 - viii. Which principle suggests that new additions must be classified and catalogued according to new systems?
 - ix. What is meant by the term ‘canon’ in cataloguing?
 - x. In which year the ‘International Conference on Cataloguing Principles’ was held?
 - xi. What is the full form of CIP?
 - xii. What is the meaning of pre-natal catalogue?
2. Answer **any two** of the following questions: 5X2
 - i. Briefly discuss the advantages and disadvantages of limited catalogue.
 - ii. Do you think that canon of Assertainability has been followed in AACR2? Give reasons.
 - iii. Distinguish between ‘Trade catalogue’ and ‘Library catalogue’.
3. Answer **any two** of the following questions: 10X2
 - i. What do you mean by ‘Normative Principles’ in cataloguing? Discuss their importance. Explain the concept of the canon of context. 3+3+4
 - ii. “Cataloguing and classification are two interrelated process”- explain. 10
 - iii. Briefly explain the various forms of centralized cataloguing. 10

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B.Lib.I.Sc First Semester Examination

Course – 1.5

Application of Int.Tech. in Libraries Theory

Full Marks – 40

Time – 2 Hours

The figures in the right hand side margin indicate marks.

1. Answer **any ten** questions: 1X10
 - i. What is the full form of EDVAC?
 - ii. The powered of the computer is measured by which unit?
 - iii. How many codes are there is 7-bit ASCII?
 - iv. Convert a binary number 0.1010 into its decimal equivalent.
 - v. Who developed Linux?
 - vi. How many bits are required to present one character?
 - vii. Give any two examples of Internet Services.
 - viii. Add two binary numbers (10110 + 10011)
 - ix. What is the full form of http?
 - x. Which standard may be followed to export bibliographic data?
 - xi. How many character spaces have to be allotted for fixed length record label in CCF?
 - xii. Who invented e-mail?
2. Write short notes on **any two** of the following: 5X2
 - i. Boolean search
 - ii. Coaxial Cable
 - iii. Internet Protocols
3. Answer **any two** of the following questions:
 - i) (a) Briefly explain the features of linux operating system. 5
(b) Find the probable causes of 'Not Working' of a computer and explain it by using cause-and-effect diagram. 5
 - ii)(a) Point out the features and give examples of 2nd generation programming language. 3
(b) Write the flowchart to display the temperature in centegrade originally given in Fahrenheit. 3
(c) Differentiate between internet and WWW. 4
 - iii) (a) Differentiate between search engine and browser. Write brief how a search engine works? 2+2
(b) Discuss the comparative features of twisted pair cable, coaxial cable and optical fibre cable. 3
(c) Explain diagrammatically the structure of a database. 3

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B.Lib.I.Sc. First Semester Examination

Course – 1.6

Classification (Practical - I)

Full Marks – 40

Time – 2 Hours

The figures in the right hand side margin indicate marks.

Construct the class numbers of **any eight** titles following **DDC 23rd edition**. Show various steps involved in each case. 5X8

1. Statistics of prenatal deaths in West Bengal.
2. International Journal of Human Physiology.
3. Hindi-Bengali-Sanskrit Dictionary.
4. Teaching of Library Science through correspondence course.
5. Collection of contemporary
6. Tamil poetry by Srilankan authors.
7. Critical appraisal of 19th century English Poetry Composed by Bengalis Living in Europe.
8. Classification of Modern Indian Languages.
9. Sino- Indian diplomatic relations.
10. Emigration from African to English speaking countries.
11. Paradise lost by John Milton (1604 - 1674).
12. Buddhist religions sect and reform movement in Japan.

Or

<https://lisrbu.wixsite.com/dlis>

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B.Lib.I.Sc First Semester Examination

Course – 1.7

Cataloguing (Practical-I)

Full Marks – 40

Time – 2 Hours

The figures in the right hand side margin indicate marks.

Answer **any four** questions:

10X4=40

Prepare the main entries with tracing, necessary Reference entries and Headings (Access points) for added entries as required for a Dictionary Catalogue according to AACR-2R (1988). Mention the edition of sears list of subject headings used to assign subject headings.

1. **T.P. :** ADVANTAGES IN BEHAVIOURAL ECONOMICS/ BY COLIN F. CAMERER/AND/ MATHEW RABIN/ NEW YORK/JOHN WELWY & SONS.

BTP : Fifth edition published in 2008. There is a series information, 'Wiley International student version; no. 5'.

ISBN 978-0-470-16961-2 (Pbk.)

O.I. : there are eighteen preliminary pages numbered in Roman numerals and eight hundred and forty three textual pages numbered in Arabic numerals. There is an Index at the end of the book from page 738-843, size of the book is 24 cm.

2. **T.P. :** Lecture notes in Mathematics/No. 465/ Linear algebra/ Edited by Richard C. Penney/ Proceedings of the fifth International Conference in Linear Algebra which was held at Chicago, USA during July 20-23, 2007/ BERLIN/ SPRINGER VERLAG.

B.T.P. : This book was published from Berlin, Germany in 2007. This book is subject to copyright @ Springer – verlag.

ISBN 3-540-5072 7-2

O.I. : There are sixteen preliminary pages numbered in Roman numerals and three hundred and ninety two textual pages numbered in Arabic numerals. Height of the book is 23.4 cm.

3. **T.P. :** THE LITTLE OXFORD / ENGLISH DICTIONARY / EDITED BY ANGUS STEVENSON / EIGHTH REVISED AND ENLARGED EDITION / OXFORD UNIVERSITY PRESS:

B.T.P. : This book was published from New Delhi in 2002.

O.I. : The book has seven preliminary pages numbered in Roman numerals and 420 pages numbered in Arabic numerals. Height 12.2 cm. price Rs. 445.00.

4. **T.P. :** SCIENCE IN HISTORY / BY I.D. BERNAL AND H.Y. MOHAN RAM / 5TH REVISED EDITION / PENGUIN BOOKS / LONDON / NEW YORK / NEW DELHI.

B.T.P. : This 5th Edition was published in 1986.

ISBN : 0-303-03443-4 (set)

O.I. : This is a four-volume book and each volume has separate title. These are Vol.1 : The Emergence of Science in our time; Vol.2 : The Scientific and Industrial revolutions, Vol.3 : The Natural Sciences in our time ; and Vol.4 : The Social Sciences. Size of the book is 23 cm and ACC no. 3522-25.

5. **T.P. :** RESOURCE MANAGEMENT / IN ACADEMIC LIBRARY SYSTEMS AND TOOLS / A COLLECTION OF ARTICLES / EDITOR, DIBYENDU PAL / UGC- ACAD EMIC STAFF COLLEGE / UNIVERSITY OF CALCUTTA / 2011.

B.T.P : Copy right 2011

ISBN 978-81-922481-1-0

O.I. : It is a collection of selected and edited articles contributed by the Resource persons in Refresher course held at the Department of Library and Information Science, University of Calcutta. Some of these articles are :

‘Bibliographic Record : from pre-machine age to electronic/ Digital era’ by Bijoypada Mookherjee, p 11-20 ; An approach to Humanities sources of Information by Biplab Chakraborty. P. 89-94 ‘Quality of paper : a critical issue in Academic Library’ by Swapna Banerjee, p. 145-148 etc. these are two hundred and forty pages numbered in Arabic numerals. Size : 23 cm high. Prepare ‘In Analytic entry for the article by Swapna Banerjee’.

6. **আখ্যাপত্র :** যেখানে সেখানে / শংকর / দে'জ পাবলিশিং / কলকাতা - ৭৩।

আখ্যাপত্রের বীপরিত পৃষ্ঠা : তৃতীয় সংস্করণ প্রকাশ কাল ২০০৩, আই.এস.বি.এন ৮১-৭০৭৯-১৪১-৩, মূল্য ৮০ টাকা।

অন্যান্য তথ্য : বইটির ১৩ টি প্রাথমিক পৃষ্ঠা নম্বর বিহীন, মূল পৃষ্ঠা ২৪৬, বইটির উচ্চতা ২৩.৪ সেমি। 'শংকর' লেখক শ্রী মনিশংকর মুখোপাধ্যায়ের ছদ্মনাম। তিনি ছদ্মনামেই বিশেষ পরিচিত। বইটির পরিগ্রহণ সংখ্যা ৮৩৫৬।

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B.Lib.I.Sc First Semester Examination

Course – 1.8

Application of IT in Lib. (Practical)

Full Marks – 40

Time – 2 Hours

The figures in the right hand side margin indicate marks.

Answer Q. 1 and Q. 2 or 3 and 4 and **any two** from the rest.

1. Using MSDOS create a file 'sem 1' under the following path – 10
c:\examination\2018\semester1\final> with a content "My name is <your name>.
Roll No <Examination roll No>".
2. Write the steps to fulfill the following tasks – (using MSDOS) 2½X4
 - (a) Copy the above file and keep it under
c:\Backup\Blis 18-19
 - (b) Rename the file by <your roll No.>
 - (c) Show the tree structure of Backup directory.
 - (d) Show all details of Backup directory.
3. Using Linux operating system, create a file 'LSem1' under the following path –
\user\examination\2018\semester1\final \$ with a content – "My name is <your
name>. Roll No <your roll no.> 10
4. Write the steps to fulfill the following tasks – (using LINUX)
 - (a) Copy the above file (Q. 3) and keep it under \user\Backup\blis 18-19
 - (b) Rename the file by <your Roll No.>
 - (c) Change the file permission 'read' only to all.
 - (d) Show the details of files and directory of Backup directory. 2½X4
5. Write the steps to create two tables "student" and "Book" with five suitable fields
using MS Access. There should be one primary key which will be used in both the
tables. Create relations between them. 5+5
6. Write steps and enter five valid records in both the tables using FORM wizard. Write
the steps to display all the records of any one table using wizard. 3+3+4
7. Search and answer the following from Internet write the techniques you have used to
search those queries. 4X2½
 - (a) Number of Govt. aided H.S. Schools in W.B.
 - (b) The number of PhD thesis in LIS awarded by the universities of W.B. during 2015 – 18.
 - (c) Books published in biodiversity during 2016.
 - (d) Video lectures on classification delivered in IGNOU.