## **Bachelor of Arts (Library and Information Science)**

National Education Policy-2020 Common Minimum Syllabus for all U.P. State Universities

Semester-wise Titles of the Papers in B.A. (Library and Information Science)

(Based on the recommendations of NEP 2020)



# Effective from 2025-26

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Chaudhary Charan Singh University, Meerut

Year	Semester	Course Code	Paper Title	Theory/Practical	Credits
1	I	0111801	Fundamentals of Librarianship	Theory	6
1	II	0211801	Information Sources and Services	Theory	6
2	III	0311801	Library Management	Theory	6
2	IV	0411801	Information Storage and Retrieval System	Theory	6
3	V	0511801	Library Classification	Theory	4
3	v	0511880	Library Classification and Cataloguing	Practical	2
3	V	0511802	Library Cataloguing	Theory	4
3	V	0511865	Project (Compilation of Bibliography)	Project	3
3	VI	0611801	Computer Application in Libraries	Theory	4
3	VI	0611802	Library, Information and Society	Theory	4
3	VI	0611880	IT Application in Libraries	Practical	2
3	VI	0611865	Project (Library Survey)	Project	3
					Total Credits=5

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#### **Program Outcome**

### B.A. (Library and Information Science) aims to:

- Train students in modern library administration and prepare them for careers in Academic,
   Public and Special Libraries.
- Impart education and training for generating budding library professionals in the present scenario of information age.
- Develop human resources for libraries and information centres for effective and efficient services, professional values, dedication and attitude.
- To equip students with competent skills essentially required for carrying out various housekeeping operations of library and Information Centers using ICT.
- To develop LIS students as competent professionals in the field by imparting employability skill based on effective communication, critical thinking, and ethical literacy.
- Enable to become lifelong learners for their personal growth and development.

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Programme/Class: Certificate		Year: Second		Semester: III	
	-	Subject: Library ar	nd Informat	ion Science	
Course C	Code: 0311801		Course Titl	e: Library Managen	ient(Theory)
Course outcor	nes: After studyin	g the paper, students	s shall be at	ole to understand the o	oncept and scope of
library manag	gement. Elaborate	principles and fun	ctions of li	brary management. I	Efficiently carry out
•		•		Comprehend the co	•
_		•		of library and inform	ation system/ MIS.
Maintain the	library statistics a	nd prepare annual re	eport		
	Credits:	6		Core Compuls	ory
	Max. Marks: 2	5+75		Min. Passing Mar	ks: 40
	Total No. of Lo	ectures-Tutorials-Pra	ctical (in ho	urs per week): L-T-P:	6-0-0
Unit		Topics		No. of Lectures	
		Part	I		
I	General Principles of Management and their Applications to Libraries,			15	
II	Functions of various sections of a library: Acquisition, Circulation, Technical and Periodical			15	
III	Library Authority and Library Committee, Preservation of Library Resources			10	
IV	Processing			ula, Accessing and	10
V	Library Rule	rary Rules and Regulations, Role of Librarian in the elopment and management of library.		10	
VI	Stock Verification, Library Statistics; Book Selection: Policy and Procedures, Charging Systems		10		
VII	Library Building and Furniture Planning			10	

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VIII

Binding of Library Materials, Annual Report

Suggestive digital platforms web links
1. https://lisstudymaterials.wordpress.com/
2. http://egyankosh.ac.in/
3. http://library-soup.blogspot.com/
This course can be opted by the students of B.A.
Suggested Continuous Evaluation Methods:  Internal Evaluation 25 Marks: 01 Tests -15 Marks, 05 Marks (Assignment), 05 Marks (Attendance)
External Evaluation 75 Marks: The paper will be divided into Three Sections A, B and C.
<b>Section A</b> will consist of <i>Five</i> Short Answer Type questions not exceeding 75words. The examine will attempt all questions. Each question carries 2 marks.
<b>Section B</b> will consist of <i>Three</i> questions not exceeding 200 words. The examinee will attempt <i>Tw</i> questions. Each question carries 10 marks.
Section C will consist of <i>Five</i> questions in detail. The examinee will attempt <i>Three</i> questions Eachquestion carries 15 marks
Course prerequisites: To study this course, a student must have had passed XII in any combination of subjects with a minimum of 45% in aggregate.
Suggested equivalent online courses: Courses on Swayam / MOOCS/NPTEL
Further Suggestions:

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Programme/Class: Certificate	Year: First Semester: II		
S	ubject: Library and Information	Science	
Course Code: 0211801 Course Title: Information Sources and Services(Theory)			

Course outcomes: After studying the paper, students shall be able to understand the concept of reference and information sources and services provided in libraries. Understand criteria of evaluation of different sources of information. Understand the reference interview and various techniques of searching information. Understand the latest trends in Reference & Information Sources and Services.

Credits: 6	Core Compulsory
Max. Marks: 25+75	Min. Passing Marks: 40

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 6-0-0

Unit	Topics		
I	Information Sources: Definition, Need and Purpose of Information Sources		
II	Types of Information Sources - Primary, Secondary and Tertiary, Criteria of Evaluating Information Sources	15	
III	Five Laws of Library Science and Reference Sources; Human Resources; Institutional Information Sources		
IV	Information Services: Definition, Need, Purpose and Types, Reference Service and Reference Sources		
V	Searching of Information: Techniques of Information Search, Online searching of Information Sources		
VI	User Education and Information Literacy: Definition, Importance and Methods, Online Information Sources	10	
	Dictionaries: General and Special, Geographical Sources: Maps,	10	
VII	Atlas, Gazetteers, Census,  Encyclopedias: General and Special Bibliographies: Definition,	10	
VIII	Types and Techniques		

### Suggested Readings:

- 1. Krishan Kumar: Reference Service. 5th rev ed. New Delhi, Vikas, 1982.
- 2. Ranganathan, SR: Reference Service. 2<sup>nd</sup> ed. Bombay, Asia Pub. House, 1961.
- 3. Mukherjee, AK: Reference Work and its Tools. 3<sup>rd</sup> rev ed. Calcutta, World Press, 1975.
- 4. Cheney, FN: Fundamental Reference Sources. Chicago: ALA, 1971.
- 5- त्रिपाठी, एस० एम० सूचना एंव संदर्भ सेवा के प्रमुख स्रोत, आगरा, वाई० के० पब्लिशर्स, 2010.
- 6- त्रिपाठी, एस0 एम0, संदर्भ सेवा के नवीन आयाम, आगरा, वाई0 के0 पब्लिशर्स, 2010.

## Suggestive digital platforms web links

- 1. https://lisstudymaterials.wordpress.com/
- 2. http://egyankosh.ac.in/
- 3. http://library-soup.blogspot.com/

This course can be opted by the students of BA

#### Suggested Continuous Evaluation Methods:

Internal Evaluation 25 Marks: 01 Tests -15 Marks, 05 Marks (Assignment), 05 Marks (Attendance)

External Evaluation 75 Marks: The paper will be divided into Three Sections A, B and C.

**Section A** will consist of *Five* Short Answer Type questions not exceeding 75words. The examinee will attempt all questions. Each question carries 2 marks.

**Section B** will consist of *Three* questions not exceeding 200 words. The examinee will attempt *Two* questions. Each question carries 10 marks.

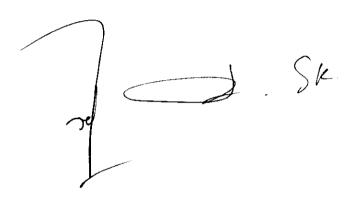
**Section C** will consist of *Five* questions in detail. The examinee will attempt *Three* questions. Each question carries 15 marks

Course prerequisites: To study this course, a student must have had passed XII in any combination of subjects with a minimum of 45% in aggregate.

Suggested equivalent online courses: Courses on Swayam / MOOCS/NPTEL

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Further Suggestions:



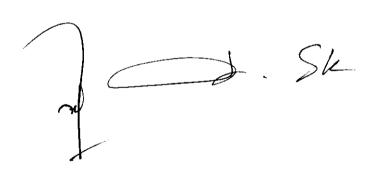
Programme/Class: Certificate	Year: Second	Semester: IV				
Subject: Library and Information Science						
Course Code: 0411801 Course Title: Information Storage and Retrieval System(Theory						

Course outcomes: After studying the paper, the students shall be able to understand the concept and process of Information services in libraries. Understand the types and characteristics of index and indexing including Pre-Coordinate and Post Coordinate indexing. Understand the concept and types of abstract and abstracting services at the National and International Level. Understand the various Library professional associations including CSIR-NIScPR, INFLIBNET.

Credits: 6		Core Compulsory		
	Max. Marks: 25+75	Min. Passing Marks: 40		
	Total No. of Lectures-Tutorials-Pra	ctical (in hours per week): L-T-P: 6-	0-0	
Unit	Topics Topics			
	Part	: I		
I	Information Science: Definition, Need and Functions of Information Science		10	
II	Documentation: Definition, Importance and Objectives of Documentation		10	
Ш	Current Awareness Service (CAS) and Selective Dissemination of Information (SDI)		10	
IV	Concept of Index and Indexing, Subject Indexing, Keyword indexing		10	
V	Pre-Coordinate Indexing: Chain Procedure; PRECIS; POPSIPost Coordinate Indexing System: UNITERM Indexing		10	
VI	Abstract and Abstracting: Scope and Importance, Types of Abstracts		10	
VII	Steps of Abstracting; Concept history and services of Internet; Electronic information retrieval		15	
VIII	Brief Idea of Some important Institutions: CSIR-NIScPR, NASSDOC, DESIDOC and INFLIBNET		15	

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This course can be op	ted by the students of BA
Suggested Continuo	us Evaluation Methods:
Internal Evaluation	n 25 Marks: 01 Tests –15 Marks, 05 Marks (Assignment), 05 Marks (Attendance)
External Evaluatio	n 75 Marks: The paper will be divided into Three Sections A, B and C.
	sist of <i>Five</i> Short Answer Type questions not exceeding 75words. The examinee tions. Each question carries 2 marks.
questions. Each ques	ist of <i>Three</i> questions not exceeding 200 words. The examinee will attempt <i>Two</i> stion carries 10 marks. sist of <i>Five</i> questions in detail. The examinee will attempt <i>Three</i> questions is 15 marks
	To study this course, a student must have had passed XII in any combination of 15% in aggregate.
Suggested equivalent	online courses: Courses on Swayam / MOOCS/NPTEL
Further Suggestions:	



Programme/Class: Certificate Year: First Semester: I		
Se	ubject: Library and Information	1 Science
Course Code: 0111801 Course Title: Fundamentals of Librarianship(Theory)		

Course outcomes: After studying this paper, the students shall be able to comprehend the concept, objectives and development of libraries and its importance to the society. Understand the professional ethics of librarianship and the five laws of library science with their implications on various services of the libraries. Understand the importance of Library legislation and features of library acts.

Credits: 6 Core Compulsory  Max. Marks: 25+75 Min. Passing Marks: 40		Core Compulsory	
		)	
	Total No. of Lectures-Tutorials-Pra	actical (in hours per week): L-T-P: 6-	0-0
Unit	Topics	opics No Lect	
I	Contribution of Indian LIS Professionals in the development of Library Profession: S. R. Ranganathan, B.S. Kesvan, S. Bashiruddin, A. Neelameghan		15
II	Librarianship as a Profession Definition and Concept of Library, Objectives and Functions of Libraries. Role of Libraries in the development of Society.		15
III	User Education; Public relation; Library Extension Services; Library Building		10
IV	Functions and Duties of Librarian, History of Libraries, Development of Libraries in India		10
V	Types and Functions of Libraries: Academic Libraries, Publicand Rural Libraries in Uttar Pradesh. Special Libraries		10
VI	Laws of Library Science: Five Laws of Library Science;		10
VII	Intellectual Property Right, Right toInformation Act, Plagiarism		10
VIII	Library Acts in India; Library Legislation-Need and essential Features;		10

Suggested Readings:

1. Khanna, JK: Library and Society. Kurukshetra: Research Publications, 1987.

2. Pandey, SK Sharma: Libraries and Society. New Delhi: Ess Ess, 1992.

3. Ranganathan, SR: The Five Laws of Library Science. Bangalore: Sarda Ranganathan Endowment for Library Science, 1988.

4. Sukula, Shiva: Librarianship: Redefining and Redesigning Beyond the Customary Craft. New Delhi, Ess Ess Publications, 2016.

5. शर्मा, बीठ केठ, टाकुर, यू०एमठ, एंव लाल, सीठ : ग्रन्थालय एंव सूचना विज्ञान, आगरा, वाईठ केठ पब्लिशर 2015.

सेनी, ओमप्रकाशः ग्रन्थालय एंवसमाज, आगरा, वाई० के० पब्लिशर, 1999.

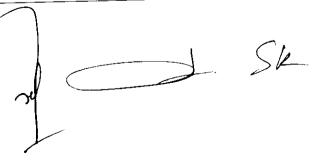
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#### **Suggested Readings:**

- 1. Guha, B: Documentation and Information: services, techniques and systems. 2<sup>nd</sup> rev ed. Calcutta, World Press, 1983.
- 2. Kawatra, PS: Fundamentals of Documentation with special reference to India. New Delhi, Sterling, 1983.
- 3. Khanna, JK: Documentation and Information Services: systems and techniques. Agra, Y.K. Publishers, 2000.
- 4. Ranganathan, SR: Documentation and its facets. London, Asia Pub. House, 1963.
- 5. Parasher, RG: Index and Indexing. New Delhi, Medallion Press, 1989.
- 6. त्रिपाठी, एस० एम० सूचना एवं संदर्भ सेवा के प्रमुख स्रोत, आगरा, वाई० के० पब्लिशर्स, 2010.
- 7. त्रिपाठी, एस० एम०, संदर्भ सेवा के नवीन आयाम, आगरा, वाई० के० पब्लिशर्स, 2010.

#### Suggestive digital platforms web links

1. https://lisstudymaterials.wordpress.com/
2. http://egyankosh.ac.in/
3. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>
This course can be opted by the students of BA
Suggested Continuous Evaluation Methods: Internal Evaluation 25 Marks: 01 Tests –15 Marks, 05 Marks (Assignment), 05 Marks (Attendance)
External Evaluation 75 Marks: The paper will be divided into Three Sections A, B and C.
Section A will consist of <i>Five</i> Short Answer Type questions not exceeding 75words. The examinee will attempt all questions. Each question carries 2 marks.
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Section C will consist of <i>Five</i> questions in detail. The examinee will attempt <i>Three</i> questions. Each question carries 15 marks
Course prerequisites: To study this course, a student must have had passed XII in any combination of subjects with a minimum of 45% in aggregate.
Suggested equivalent online courses: Courses on Swayam / MOOCS/NPTEL
Further Suggestions:



Programme/Class: Certificate Year: Third Semester: V			
Sub	ject: Library and Information	Science	
Course Code: 0511801 Course Title: Library Classification (Theory)			

#### Course Outcome

After studying this paper, the students shall be able to understand the meaning, purpose, functions, theories and canons of library classification. Analyze the characteristics, merits and demerits of different species of library classification Schemes. Highlight salient features of major classification schemes. Elucidate various facets of notation and call number. Review five fundamental categories and Mnemonics in Library Classification.

Min. Passing Marks: 40
<b>C</b>

Unit	Topics		
I	Library Classification: Need, functions, objectives and importance.	15	
II	Species of Classification Schemes: Purely Enumerative;	15	
III	Canons of Library Classification		
IV	Principles for Helpful sequence	10	
V	Notation: Definition, Types and Qualities of Notation,	10	
VI	Class Number, Book Number, Collection Number	10	
VII	Five Fundamental Categories, PMEST	10	
VIII	Salient Features of DDC and CC.		

### Suggested Readings:

- 1. Hussain, Shabahat: Library Classification, facets and analysis. 2<sup>nd</sup> rev. ed. New Delhi: B. R. Publishing Corp., 2004.
- 2. Krishan Kumar: Theory of Classification. 4th rev ed. Delhi: Vikas Publishing House, 1988. 3. Ranganathan, SR: Elements of Library Classification. Poona: NK Publishing House, 1945.
- 4. ध्यानी, पुष्पा (1999) पुस्तकालय वर्गीकरण, नई दिल्लीः एस. एस. पब्लिकेशन्स ।
- 5. शर्मा, पाँण्ड्रेय एस. के. (1996). सरलीकृत पुस्तकाल्य वर्गीकरण सिद्धान्त. दिल्ली : ज्ञान गंगा ।
- 6. चंपावत, जी0 एस0 (2023). पुस्तकालय वर्गीकरण के सिद्धांत. राज पब्लिशिंग हाउस, जयपुर।

### Suggestive digital platforms web links

- 1. https://lisstudymaterials.wordpress.com/
- 2. http://egyankosh.ac.in/
- 2. http://library-soup.blogspot.com/

This course can be opted by the students of BA
Suggested Continuous Evaluation Methods:
Internal Evaluation 25 Marks: 01 Tests-15 Marks, 05 Marks (Assignment), 05 Marks (Attendance)
External Evaluation 75 Marks: The paper will be divided into Three Sections A, B and C.
<b>Section A</b> will consist of <i>Five</i> Short Answer Type questions not exceeding 75 words. The examinee will attempt all questions. Each question carries 2 marks.
Section B will consist of <i>Three</i> questions not exceeding 200 words. The examinee will attempt <i>Two</i> questions. Each question carries 10 marks.  Section C will consist of <i>Five</i> questions in detail. The examinee will attempt <i>Three</i> questions. Eachquestion carries 15 marks
Course prerequisites: To study this course, a student must have had passed XII in any combination of subjects with a minimum of 45% in aggregate.
Suggested equivalent online courses: Courses on Swayam / MOOCS/NPTEL
Further Suggestions:

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		B.A. Library and	I <b>nforma</b> tio	n Science	
Programme/0	Class: Certificate	Year: Thi	rd	Seme	ester: V
		Subject: Library a	nd Informa	tion Science	
Course Co	ode: 0511880	Course Title:	Library C	lassification and Ca	taloguing(Practical)
Course Outco	me				
using Dewy I	Decimal Classific	cation Scheme Editi	on 19.Syntl	construct the class nu hesize class numbers merican Cataloguing	by using the tables.
	Credits:	2		Core Compuls	ory
	Max. Marks: 2:	5+75		Min. Passing Mar	ks: 40
	Total No. of Lo	ectures-Tutorials-Pra	etical (in he	ours per week): L-T-P	
Unit		Topics			No. of Lectures (Lab Hours)
		Section-A			(
	Classification of	of documents (usin	g DDC)		20
I	1			Dewey Decimal etails: Main Classes,	30
3. Anglo Ar This course ca Suggested Co	han, SR: Elemer merican Catalogu an be opted by the mtinuous Evaluati	e students of BA	II)	d ed. Bombay, Asia P	
Internal Eva (Attendance)		ks: 01 Tests –15 M	arks, US Mi	arks (Assignment), 05	Narks
External Even Note: There Section A we Classification	aluation 75 Mar will be Two Sect ill consist of <i>Si</i> on Edition 19 <sup>th</sup> . E	ions A and B.  Titles and the exact Title carries 10	marks.	classify <i>Four</i> Titles	
Practical examalong with oth Structure of and the Exam	nination will be conter information rec Question Paper: Times will prepare Times will prepare Ty: Lectures, self-	nducted through a pap quired for cataloging. The question paper wi Two titles to be catalo study, case studies,	er containin  Il comprise o gued by AA assignmen	each student will maint g reproductions of title p of FOUR titles of Englis CR-2. Each Entry carri ts, experimental learn	sh language documents es 17.5 marks.
Course prer	equisites: To stu a minimum of 4: uivalent online co	dy this course, a stu	udent must vayam / MO	have had passed XII	in any combination o

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Programme/Class: Certificate	Year: Third	Semester: V
	Subject: Library and Information	tion Science
Course Code: 0511802	Course Title: Li	brary Cataloguing (Theory)

#### Course Outcome

After studying this paper, the students shall be able to understand the concept and objectives of library catalogue. To know about the normative principles of cataloguing. Comprehend various forms (inner and outer) of library catalogue. Review the features and development of different cataloguing codes. Understand various approaches of deriving subject headings. Understand the concept of co-operative and centralized cataloguing. Examine the current trends in library cataloguing. Understand the complexities in rendering of entries and alphabetization.

Credits: 4		Core Compulsory	
Max. Marks: 25+75		Min. Passing Marks: 40	
	Total No. of Lectures-Tutorials-Practical (	in hours per week): L-T-P: 4-0-0	
Unit Topics			No. of ectures
	Part I		
I	Library Catalogue: Definition, Need, Objective and Functions of Library Catalogue.		15
II	Forms of Library Catalogue: Physical forms and Inner forms.		15
Ш	Types and Functions of Cataloguing: Author Catalogue; Title Catalogue.		10
IV	Library Catalogue Codes – Classified Catalogue Code (CCC) and AACR-II:		10
v	Subject Cataloguing: Concept, Principles. And Types		10
VI	Chain Procedure, Lists of Subject Head		10
VII	Centralized and Cooperative Catal selective Cataloguing	oguing: Simplified and	10
VIII	Union Catalogue: Need, Rules for Catalogue	Compilation of Union	10

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#### **Suggested Readings:**

- 1. Girja Kumar & Krishan Kumar (1975). Theory of cataloguing. New Delhi: Vikas Publishing House
- 2. Sharma, Pandey S. K. (1986). Cataloguing Theory. New Delhi: Ess Ess Publication.
- 3. Viswanathan, C. G. (1983). Cataloguing: Theory and Practice. Lucknow: Print House.
- 4. Shera, Jesse H. & Eagan, Margret E. (1956). Classified Catalog: basic principles and practices. Chicago: American Library Association.
- 5. Sengupta, B (1974). Cataloguing: Its theory & practice. Calcutta: World Press.
- 6. Krishan Kumar (2001). An Introduction to AACR-2 (Anglo-American Cataloguing Rules). New Delhi: Vikas Publishing.
- 7. Siddiqui, JA and Husain, Mohd Sabir. Library Cataloguing with AACR-II. New Delhi, Ess Ess Publications, 2018. ISBN 978-93-87698-03-1
- 8. Siddiqui, JA; Husain, Mohd. Sabir and Sharma, BK. Hindi Granthon ki Suchikaran Pirkriya. Agra, Y. K. Publishers, 2018. ISBN 978-93-80668-97
- 9. शर्मा, पाण्डेय एस०के०: पुस्तकालय सूचीकरण के सिद्धान्त, नई दिल्ली, प्रभात प्रकाशन, 2015

#### Suggestive digital platforms web links

- 1. https://lisstudymaterials.wordpress.com/
- 2. http://egyankosh.ac.in/
- 3. http://library-soup.blogspot.com/

This course can be opted by the students of BA	

#### Suggested Continuous Evaluation Methods:

Internal Evaluation 25 Marks: 01 Tests -15 Marks, 05 Marks (Assignment), 05 Marks (Attendance)

External Evaluation 75 Marks: The paper will be divided into Three Sections A, B and C.

**Section A** will consist of *Five* Short Answer Type questions not exceeding 75words. The examinee will attempt all questions. Each question carries 2 marks.

**Section B** will consist of *Three* questions not exceeding 200 words. The examinee will attempt *Two* questions. Each question carries 10 marks.

Section C will consist of *Five* questions in detail. The examinee will attempt *Three* questions. Eachquestion carries 15 marks

Course prerequisites: To study this course, a student must have had passed XII in any combination of subjects with a minimum of 45% in aggregate.

Suggested equivalent online courses: Courses on Swayam / MOOCS/NPTEL

Further Sugge	stions:	
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Programme/Class: Certificate		Year: Third	Seme	ster: V
		Subject: Library and	Information Science	
Course Code: 0511865 Course Title: Project (Compilation of bib			oliography)	
Course Outco	ome		A STATE OF THE STA	
oibliography	on a given subj of author inde	ect. Understanding	nts shall be able to compile a methods of searching sources gning subject headings to v	on a given topic
<del></del>	Credits: 3	3	Core Compuls	ory
	Max. Marks: 2	5+75	Min. Passing Mar	ks: 40
	Total No. of Le	ectures-Tutorials-Prac	tical (in hours per week): L-T-P:	0-0-3
Unit		Topics		No. of Lectures
I	Cataloguing of Documents by AACR-II Cataloguing of books in accordance with the latest edition of AACR II and Subject Headings by Sears List of Subject Headings.			45
1. https:// 2. http://	digital platforms //lisstudymaterials egyankosh.ac.in/ library-soup.blog	s.wordpress.com/		
_	can be opted by the			
**********				
Suggested Co Internal Eva (Attendance)		on Methods: ks: 01 Tests –15 Man	rks, 05 Marks (Assignment), 05	Marks
	aluation 75 Mar			
/TT	and of the Inctitut	ion	by an external examiner	
Course prere subjects with	equisites: To study n a minimum of 4:	this course, a student 5% in aggregate.	must have had passed XII in any	
Suggested e	quivalent online o	ourses: Courses on Sv	wayam / MOOCS/NPTEL	
Further Su				
· · · · · · · · · · · · · · · · · · ·				

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Programme/Class: Certificate	Year: Third	Semester: VI
	Subject: Library and Informa	ation Science
Course Code: 0611801	Course Title: Computer A	pplication in Libraries(Theory)

#### **Course Outcome**

VII

VIII

The aim of this course is to understand the various applications of Information Technology in libraries with the concept of library automation, planning and implementation and to study different modules of library management software packages.

	Credits: 4	Core Compulsory	
_	Max. Marks: 25+75 Min. Passing Marks: 40		
	Total No. of Lectures-Tutorials-Practical (i	n hours per week): L-T-P: 4-0-0	
Unit	Topics		No. of Lectures
I	Introduction to Computers: Parts of Computer, Hardware and Software;		15
II	Generation of Computers, MS Office: MS-Word, MS-Excel and MS-Power Point		15
III	Application of Computers: Airport, Banks, Railway Stations, Hospitals and Libraries.		10
IV	Memory and Storage: Internal Memory, External Memory, Storage Devices: Hard Disk, Portable Storage,		10
v	Library Automation: Need and importance.		10
VI	Application of Library Software Packages for	Library Automation, SOUL,	10

Search

Engines.

10

10

s. Su

Networking: Types of Networks, LAN, WAN

Internet: Features, Applications,

#### **Suggested Readings:**

- 1. Kumar, PSG: Computerization of Indian Libraries. Delhi, B. R. Publishing, 1987.
- 2. Pandey, SK Sharma: Library Computerization: theory and practice. New Delhi, Ess Ess, 1993.
- 3. Satyanarayana, NR: A manual of Library Automation and Networking. 2<sup>nd</sup> ed. Lucknow, New Royal Book, 2003.
- 4. Dhawan, A: Computers for Beginners. New Delhi, Frank Bros, 1990.
- 5. Sehgal, RL: An introduction to Library Networks. New Delhi, Ess Ess, 1996.
- 6. सिह, शंकर, कम्प्युटर एंक्सूचनातकनीक. नईदिल्ली. पूर्वांचलपब्लिकेशन, 2000.

7. शर्मा, बी0 के0 एंव ठाकुर, यू0 एम0. पुस्तकालय सूचनाविज्ञान एंव सूचना प्रोधोगिकी.आगरा, वाई0 के0 पब्लिशर्स, 2010
Suggestive digital platforms web links
1. https://lisstudymaterials.wordpress.com/
2. http://egyankosh.ac.in/
3. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>
This course can be opted by the students of BA
Suggested Continuous Evaluation Methods:  Internal Evaluation 25 Marks: 01 Tests –15 Marks, 05 Marks (Assignment), 05 Marks (Attendance)
External Evaluation 75 Marks: The paper will be divided into Three Sections A, B and C.
Section A will consist of <i>Five</i> Short Answer Type questions not exceeding 75words. The examined will attempt all questions. Each question carries 2 marks.
Section B will consist of <i>Three</i> questions not exceeding 200 words. The examinee will attempt <i>Two</i> questions. Each question carries 10 marks.
Section C will consist of <i>Five</i> questions in detail. The examinee will attempt <i>Three</i> questions. Each question carries 15 marks
Course prerequisites: To study this course, a student must have had passed XII in any combination o subjects with a minimum of 45% in aggregate.
Suggested equivalent online courses: Courses on Swayam / MOOCS/NPTEL
Further Suggestions:
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Programme/Class: Certificate Year: Third Semester: VI			
	Subject: Library and Information	on Science	
Course Code: 0611802	Course Title: Library, I	nformation and Society (Theory)	

#### Course Outcome

After studying the paper, students shall be able to understand the development of civilization, growth of knowledge and information. To know the society and its informational needs. Evolution of libraries and role of library in the development of the society.

Credits: 4	Core Compulsory			
Max. Marks: 25+75	Min. Passing Marks: 40			
Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 4-0-0				

Unit	nit Topics			
I	Introduction and definition of libraries. Purpose of libraries. Functions of libraries.	15		
II	Librarianship as a profession; User Education; Public relation	15		
III	Social functions of Libraries; Types of documents and their utility			
IV	Information and library. Role of libraries in the development of society			
V	Role of UGC in the development of Libraries			
VI	Role of National and International Organisations; ILA; UNESCO.			
VII	Role of libraries in promotion and development of culture.			
VIII	Modern society and libraries.	10		

#### Suggested Readings:

- 1. Altay, Ahmet. The Role of the Libraries in the Information Society. Available at http://www.kirklareli.edu.tr/download//by-files/31796092.html accessed on 05.02.14 at 22:00 hours IST.
- 2. Khanna, J. K. (1994). Library and Society, 2nd rev. ed. New Delhi, EssEss Publication.
- 3. Ranganathan, S R(1990). Library Manual. Bangalore, Sarda Ranganathan Endowment for LibraryScience.
- 4. Ranganathan, S.R.(1961).Reference Service. Bangalore, Sarda Ranganathan Endowment for LibraryScience.
- 5. Sahai, Shrinath (1973). Library and the Community. New Delhi, Today and Tomorrow's Printer & Publishers.

1 SK

Suggestive digital platforms web links

- 1. https://lisstudymaterials.wordpress.com/
- 2. http://egyankosh.ac.in/
- 3. <a href="http://library-soup.blogspot.com/">http://library-soup.blogspot.com/</a>

### **Elective Paper**

This course can be opted as an elective by the students of following subjects: Open for all.

Suggested Continuous Evaluation Methods:

Internal Evaluation 25 Marks: 01 Tests -15 Marks, 05 Marks (Assignment), 05 Marks (Attendance)

External Evaluation 75 Marks: The paper will be divided into Three Sections A, B and C.

**Section A** will consist of *Five* Short Answer Type questions not exceeding 75words. The examine will attempt all questions. Each question carries 2 marks.

**Section B** will consist of *Three* questions not exceeding 200 words. The examinee will attempt *Tw* questions. Each question carries 10 marks.

**Section C** will consist of *Five* questions in detail. The examinee will attempt *Three* questions. Eac question carries 15 marks

Course prerequisites: To study this course, a student must have had passed XII in any combination of subjects with a minimum of 45% in aggregate.

Suggested equivalent online courses: Courses on Swayam / MOOCS/NPTEL

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**Further Suggestions:** 

J. Sk

Programme/Class: Certificate	Year: Third	Semester: VI		
Su	bject: Library and Information	Science		
Course Code: 0611880 Course Title: IT Application in Libraries (Practical)				

#### Course Outcome

Course outcomes: After studying the paper, students shall be able to familiarize with the basic introduction of computers. Understanding different library automation softwares, Creation of databases, Information searching techniques and online searching of information on given topics. Generate barcode labels and membership cards. Search online databases.

Credits: 2 Core Compulso  Max. Marks: 25+75 Min. Passing Mark		Core Compulsory	
		ks: 40	
	Total No. of Lectures-Tutorials-Pra	ctical (in hours per week): L-T-P: (	)-0-2
Unit	Topics		
I	Library Server and its Maintenance. Editing and Formatting Word Documents. Creating Presentations with Power Point.		10
II	Installation, Configuration and SOUL	I Functions: Installation of	10
III	Online and Offline Searching, Advanced Internet Searching,		05
IV	Search Techniques: Searching the and E-mail	rough Search Engines, Internet	05

#### Suggested Readings:

- 1. Kumar, PSG: Computerization of Indian Libraries. Delhi, B. R. Publishing, 1987.
- 2. Pandey, SK Sharma: Library Computerization: theory and practice. New Delhi, Ess Ess, 1993.
- Satyanarayana, NR: A manual of Library Automation and Networking. 2<sup>nd</sup> ed. Lucknow, New Royal Book, 2003.
- 4. Dhawan, A: Computers for Beginners. New Delhi, Frank Bros, 1990.
- 5. Sehgal, RL: An introduction to Library Networks. New Delhi, Ess Ess, 1996.
- 6. Devrajan, G and Rahelamma, AV: Library Computerization in India. New Delhi, Ess Ess, 1990.
- 7. Shiva Sukula: Information Technology: Bridge to the Wired Virtuality, New Delhi, Ess Ess Publications, 2008.
- 8. Shiva Sukula: Electronic Resource Management: What, why and how, New Delhi, Ess Ess Publications, 2010

#### Suggestive digital platforms web links

- 1. https://lisstudymaterials.wordpress.com/
- 2. http://egyankosh.ac.in/
- 3. http://library-soup.blogspot.com/

	course can be opted by the students of BA
Intern	sted Continuous Evaluation Methods: nal Evaluation 25 Marks: 01 Tests -15 Marks, 05 Marks (Assignment), 05 Marks (Attendance) nal Evaluation 75 Marks
Note:	There will be <i>Eight</i> questions. The examinee has to answer <i>Five</i> questions. Each question carries 15 marks.
,	Documents, data, database, etc. to work on for the practical assignments will be provided by the Teacher in the computer lab
•	Students are required to do the practical assignment in the computer lab. Evaluation of the assignment will be done by the Teacher on the spot.
r	Students have to make Screen Captures for all the answers and save them in one file. The Teacher will evaluate these screen captures and give marks accordingly.
Metho	odology: Lectures, self study, case studies, assignments, experimental learning exercises
	se prerequisites: To study this course, a student must have had the Graduation in any discipline with nimum of 45% in aggregate.
Sugg	ested equivalent online courses: Courses on Swayam / MOOCS/NPTEL
Furth	ner Suggestions:

Sk.

		B.A. Library and	Information Science	
Programme	/Class: Certificate	Year: Thi	rd Seme	ster: VI
		Subject: Library ar	nd Information Science	
Course C	Code: 0611865	C	ourse Title : Project (Library S	Survey)
Course Outc	ome			
Understandin	g the various fur		t the practical exposure of difference types of libraries including a on.	
	Credits: 3	3	Core Compuls	sory
	Max. Marks: 2	5+75	Min. Passing Ma	rks: 40
	Total No. of Le	ectures-Tutorials-Prac	ctical (in hours per week): L-T-P:	0-0-3
Unit		Topics		No. of Lectures
Suggested R	commencement	ort of the lib t of sixth semester	-	
Suggestive of 1. https://o.	digital platforms /lisstudymaterials egyankosh.ac.in/ library-soup.blogs	.wordpress.com/		
This course c	an be opted by the	students of BA		
Suggested C	Continuous Evalu	nation Methods:		******
Internal Eva External Eva The submitte university / H	aluation 25 Mark aluation 75 Marl ad report of librar lead of the Institu	s: 01 Tests –15 Mar  ss  y survey will be ex  tion.	ks, 05 Marks (Assignment), 05 learning the camine was the common that the comm	er appointed by the
minimum of 4	45% in aggregate. vivalent online cou		yam / MOOCS/NPTEL	

### Note:

**Further Suggestions:** 

Moreover, no additional faculty will be required to teach this paper in other faculties. The Professor-Library/ Associate Professor-Library/ Assistant Professor-Library will be teach this paper at their respective university/college.