

Syllabus for B.Lib.I.Sc Programme

(2022 Admission onwards)

# **CERTIFICATE**

| I hereby | certified   | that    | the  | documents    | attached  | are   | the  | bonafide  | copies | of | the | syllabus | of | B.Lib.I.Sc |
|----------|-------------|---------|------|--------------|-----------|-------|------|-----------|--------|----|-----|----------|----|------------|
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Date: PRINCIPAL

Place: Farook College

#### **SHORT TITLE**

This regulation shall be 'Regulations for one year post graduate degree of Bachelor of Library and Information Science (B.Lib.I.Sc.) curriculum 2022

#### **SCOPE**

The regulation provided here in shall apply to regular one year post graduate degree of Bachelor of Library and Information Science (B.Lib.I.Sc.) programme conducted by Farook College (Autonomous) with effect from the academic year 2022-23.

The provisions here in supersede all the existing regulations for the regular postgraduate programmes conducted by Farook College (Autonomous) unless otherwise specified.

#### **ELIGIBILITY**

The course shall be open to graduates in any discipline on merit basis. The graduate degree should be recognized by the University of Calicut or an equivalent degree of any other university recognized by the University of Calicut.

#### **DEFINITION**

**Programme** means the entire course of study and examinations (traditionally referred to as course).

Duration of programme means the period of time required for the conduct of the programme. The duration of this postgraduate B.Lib.I.Sc. programme shall be one year.

**Course** means a segment of subject matter to be covered in a in a year (Traditionally referred to as paper). The programme shall include 3 types of courses. Core courses, Elective courses and Audit courses. There are six core courses, two elective courses, two audit courses, and finally project and viva voce.

**Credit of a course** is a measure of the weekly unit of work assigned for that course.

**Repeat course** is a course that is repeated by a student for having failed in that course in an earlier registration. If the attendance of a student at particular year is beyond condonable limit, he/ she can be permitted to continue in the next year. This is allowed only once in a programme. **Improvement course** is a course registered by a student for improving his/ her performance in that particular course. In case of a student who secured a lower mark on improvement, the higher mark in the previous attempt will be retained.

Department means any teaching department offering a programme of study approved by the University in the college as per the Statute and Act of the University.

Department council means the body of all teachers of a department in the college.

Department coordinator is a teacher nominated by a department council to coordinate the continuous evaluation undertaken in the department.

Parent department means the department which offers this particular one year postgraduate programme (B.Lib.I.Sc.)

**Duration**: The duration of the programme shall be one academic year.

**Course code:** Each course shall have a unique alphanumeric code number, which includes abbreviation of the subject in three letters, one letter to indicate the type of course and the serial number of the course (01,02.).Eg.BLSC01means Batchelorof Library and Information Science Core course number 1.

**Credits**: Each course shall have certain credits. No course shall have more than 4 credits and for project and viva voce the maximum credits shall be 2 each. General Viva-Voce covers questions from all courses in the programme. A student shall have a minimum of 40 credits to complete the programme successfully.

**Attendance:** A student shall be permitted to appear for the annual examination, only if he/she secures not less than 75% attendance. Condonation of shortage of attendance is not a matter of right, but a maximum number of nine days may be granted during the whole period of a Programme. Participation in Extra Curricular activities may be treated as presence in lieu of their absence on production of participation / attendance certificate in such activities.

**Project**: Every student of a B.Lib.I.Sc. Degree programme shall have to complete and submit four different projects such as evaluation of reference sources, compilation of bibliography, preparing index of a book, and observation report of different types of libraries in Kerala as per the curriculum.

Words and expressions used and not defined in this regulation but defined in the Calicut University Act and Statutes shall have the meaning assigned to them in the Act and Statute.

#### **EVALUATION**

Mark system is to be followed for each course. Each course may contain 100 marks each, 80 marks for external evaluation and 20 marks for internal evaluation.

The internal evaluation shall be based on a predetermined transparent system involving continuous assessment tests (CAT), assignments, seminars and attendance. (If a fraction appears in internal marks, it would be rounded to the nearest whole number). Distribution of internal marks will be as follows:

Distribution of Internal marks

| Components | Marks Conditions |   |  |
|------------|------------------|---|--|
| Assignment | 4                | Best of the two assignments is considered per course.   |  |
| Seminar    | 4                | The student has to take a minimum of one seminar per course.  |  |
| Attendance | 4                | The minimum required percentage of attendance for appearing in the various semester examinationsis fixed as 75. |  |
| CAT I & II | 8                | A minimum of two Continuous assessment tests are to be attended.  |  |
| Total      | 20               |   |  |

Attendance of each course will be evaluated and the marks will be given as per the norms presented in the table given below.

| Attendance    | Marks |
|---------------|-------|
| 91% and above | 4     |
| 85 to 90%     | 3     |
| 80 to 84 %    | 2     |
| 75 to 79%     | 1     |
| Below 75 %    | 0     |

There shall not be any chance for improvement for internal mark. The course teacher(s) shall maintain the academic record of each student registered for the course.

#### ANNUAL EXAMINATION:

Annual Examination carries 80 marks for each course. The examination is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

#### MARK SYSTEM

Mark System is used to evaluate the performance of students. Each question is evaluated by assigning certain number of marks. An aggregate of 40 percentage marks (after external and internal evaluation put together) is required for a pass in each course and also for awarding a degree. Appearance for Continuous Assessment and Final Examination are compulsory and no marks shall be awarded to a candidate if she/he is absent for Continuous Assessment or Final Examination or both. A student who fails to secure minimum marks of 40 is permitted to write the examination along with the next batch. The marks awarded to Audit courses will not be counted for pass in the programme. Mark system will be as follows:

| Percentage of Marks (Both Internal & External put together) | Class        |
|---|--------------|
| Above 60  | First Class  |
| 50 to below 60  | Second Class |
| 40 to below 50  | Third Class  |
| Below 40  | Fail         |
| Incomplete  | Fail         |
| Absent  | Fail         |

## Programme Specific Outcomes (PSO) for B.Lib.I.Sc

**PSO1:** The programme impart great deal of knowledge in Library and Information Science(LIS) subject for those aspiring to hold higher positions in various libraries and organizations/ institutes/ research centres.

**PSO2:** The Students in LIS subjects should have knowledge about modern management techniques, skills in information processing and retrieval techniques to manage effectively the libraries and information centres.

**PSO3:** The Students in LIS subjects should have knowledge about the characteristics of the information resources in society.

**PSO4:** The students in LIS should have disciplinary knowledge, professional skills, communication skills, critical thinking power, problem solving skills, capable of using advanced digital technology and ethical awareness while providing library resources and services.

**PSO5:** The Students in LIS subjects should attain professional manpower for handling the subjects in the changing scenario through internship, library visit, pre-training in various library and information centres.

# Scheme of

# Bachelor of Library and Information Science (B.Lib.I.Sc.)

# One Year Post-Graduate Programme

# 2022 Admission onwards

| Course<br>Code | Course title                                    | Credits of the course | Duration of the Exam | Internal (Marks) | External (Marks) | Total |
|----------------|---|-----------------------|----------------------|------------------|------------------|-------|
| BLS C01        | Foundation of<br>Librarianship                  | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS C02        | Management of Libraries and Information Centres | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS C03        | Information Sources and Services                | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS C04        | Library Classification Theory                   | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS C05        | Library Cataloguing Theory                      | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS A01        | Library Observation and Study                   | 4                     | 3 Hrs                | 20               | 80               | 100   |
|                | Information<br>Technology                       |                       |                      |                  |                  |       |
| BLS E01        | Applications in Libraries                       | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS C06        | Library Classification Practice (DDC)           | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS C07        | Library Cataloguing Practice (AACR2)            | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS L01        | Information Technology Applications in          |                       |                      |                  |                  |       |
| 220 201        | Libraries (Practical)                           | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS A02        | Greenstone Digital<br>Library Software          | 4                     | 3 Hrs                | 20               | 80               | 100   |
| BLS P01        | Project work                                    | 2                     |                      |                  | 50               | 50    |
| BLS V01        | Viva-Voce                                       | 2                     |                      |                  | 50               | 50    |
|                |   |                       |                      |                  | Total            | 1000  |

# Syllabus of Bachelor of Library and Information Science (B.Lib.I.Sc.)

## One Year Post-Graduate Programme

## **BLS C01 FOUNDATION OF LIBRARIANSHIP (4 Credits)**

#### **Course Outcome**

After studying this paper, students will be able to

**CO1:** Perceive the value of library in social context

CO2: Understand distinguishing features and functions of types of libraries at national and international level.

**CO3:** Understand depth knowledge in library movements, policies and library legislations, it will lead to the sound administrative set-up of the library.

**CO4:** Understand professional ethics and ethical issues related with Intellectual Property Rights, copyright etc. while providing library services.

CO5: Understand distinguishing features and functions of various international associations and organisations.

#### Unit 1 Library in Social Context

Concept of Modern Library - Digital Library- Social, Cultural and Educational Role of Libraries in Contemporary Society- Evolution of Information Science – Librarianship, Library Science, Documentation, Library and Information Science - Five Laws of Library Science

#### Unit 2 Types of Libraries and their Functions

Academic Libraries - School, College and University Libraries- Public Libraries-National Libraries-UK,USA,USSR-Special Libraries

### Unit 3 Library Movements and Policies

Library Movements in India-Library Development and Policies in India-Library Movement in Kerala – Kerala State Library Council-Kerala Granthasala Sangam-Library Associations and Organizations in India –ILA, IASLIC, RRRLF

#### Unit 4- Library Legislation

Need, Purpose and Features- Ranganathan's Model Public Libraries Act 1972- Public Libraries Acts in India – in Kerala, Tamil Nadu and Karnataka-

Indian Copy Right Act 1957-Delivery of Books and News Paper Act 1956-Right to Information Act 2005

Unit 5- Resource Sharing and Networks, Resource Sharing - Concepts and Forms, Library Networks in India - DELNET, INFLIBNET, NICNET, Library Consortia: e-Shod Sindhu - INDEST, INFONET, N-LIST, Forsa, CeR

#### **BLS C02-MANAGEMENT OF LIBRARIES AND INFORMATION CENTERS (4 Credits)**

#### **Course Outcome**

After studying this paper, students will be able to

**CO1**: Understand basic principle of managements and their applications in library.

**CO2:** Develop skills in managing and carrying out professional activities in house-keeping operations of library.

**CO3:** Understand collection development policy of print and non-print materials and their preservation methods.

CO4: Familiar with areas of Human Resource Management , financial management and performance evaluation Standards

#### Unit 1- Principles of Management

Management Concepts - School of Management Thoughts- Fayol's Principles- POSDCORB-TQM

#### Unit 2- Library House Keeping Operations

Acquisition Section-Policy and Procedure- Technical Section - Classification, Cataloguing- Maintenance Section - Shelf Rectification, Stock Verification- Circulation Section-Membership, Charging- Methods, Overdue, Collection, ILL- Periodical Section-Routines, Three Card System, Kardex-Reference Section- Library as a systems – PERT/ CPM, SWOT analysis

#### Unit 3- Collection Development

Methods, Techniques and Principles- Print and Digital Collection -Institutional Repository- Preservation of Collection

### Unit 4- Human Resource Management

Organizational Structure- Recruitment, Selection, Induction- Professional and Non-Professional Duties and Responsibilities- Participative Management- Motivation, Performance Appraisal

#### Unit 5- Financial and Record Management

Source of Finance- Methods of Financial Estimation- BudgetingTechniques-Line, PPBS, ZBB- Annual Report, Staff Manual, LibraryRules

#### **BLS C03 - INFORMATION SOURCES AND SERVICES (4 Credits)**

#### **Course Outcome**

After studying this paper, students will be able to

CO1: Perceive excellent knowledge about information and its use and type.

**CO2**: Articulate various documentary and non-documentary sources.

**CO3**: Understand skills in providing reference services, documentation services and information services

CO4: Conduct user education programme and user study for understanding of the users requirements.

**CO5:** Avail skills in evaluating reference sources of various kinds

#### Unit 1- Basic Concepts

Data, Information, Knowledge, Wisdom, Information - Need, Use, Types, Information Sources - Nature, Characteristics And Kinds

#### Unit 2- Reference and Information Sources

Primary Resources: Periodicals, Patents, Standards, Research, Reports, Theses, Dissertations, Govt. Publications, Secondary Sources: Dictionaries and Encyclopedias, Bibliographical Sources - Subject and Trade Bibliographies, National Bibliography - INB, BNB, Biographical Sources - Biographical Dictionaries - Autobiographies, Geographical Sources - Gazetteers, Maps and Atlases, Indexing and Abstracting Periodicals, Yearbooks - Almanacs - Handbooks, Tertiary Sources - Bibliography of Bibliographies, Reviews - Guide to Literature - Directories, E-Resources - E-Books, E-Journals, ETDs,E-Zines.

#### Unit 3 - Reference Service

Concept, Definition, Types- Ready and Long Range Reference Service, Referral Services, Online Reference Service, Information Search – Techniques, User Study, User Education and Information Literacy.

#### Unit 4 - Documentation and Information Services

Documentation - Definition and Facets, Current Awareness Service (CAS), Selective Dissemination of Information (SDI), Translation Service - National and International Centres, Document Delivery Service, Reprographic Service

#### Unit 5 - Documentation Centres and Information Systems

International Documentation Centres - UNESCO, FID, National Documentation Centres

- NISCAIR, NASSDOC, Information Systems - CAS, AGRIS, INSPEC,MEDLINE, BIOSIS, Web of Science/ SCOPUS

### **BLS C04 - LIBRARY CLASSIFICATION THEORY (4 Credits)**

#### **Course Outcome**

After studying this paper, students will be able to

CO1: Understand library classification, normative principles and canons of library classifications of three levels of works.

CO2: Perceive the role of notation systems, types of notations and canons of notation.

CO3: Familiar with devices for formation and sharpening of isolates while classifying the documents in the library.

CO4: Explore mapping of knowledge in different schemes of classification and modes of formation of subjects.

CO5: Comprehend recent trends in library classification and different methods of constructing the book numbers.

#### Unit 1- Library Classification

Concept, Meaning, Definition, Need and Functions, Normative Principles of Classification, Canons of Library Classification for Idea Plane and Verbal Plane, Principles of Helpful Sequence

#### Unit 2 - Notational System

Notation, Need, Qualities, Functions and Canons, Mnemonics – Types, Devices for Hospitality, Devices for Sharpening or Formation of Isolates

#### Unit 3 - Mapping of Knowledge in Classification Schemes

Enumerative and Faceted Classification Schemes, DDC: History and Development - Features - Standard Subdivisions, CC: Five Fundamental Categories - Facet Analysis and Sequence, Principles of Facet Sequence - Common Isolates - Systems and Specials, UDC: Common and Special Auxiliaries

#### Unit 4 - Modes of Formation and Developments of Subjects

Different Types of Subjects - Simple, Compound, Complex Subjects - Phase Relations

#### Unit 5 - Document Classification

Call Number - Class Number, Book Number and Collection Number, Different Methods of constructing Book Numbers, Ranganathan's Facet Formula for Book Number.

#### **BLS C05 - LIBRARY CATALOGUING THEORY (4 Credits)**

#### **Course Outcome**

After studying this paper, students will be able to

**CO1:** Understand various kinds and forms of library catalogue

**CO2:** Perceive description and access point of main entry and added entry according to AACR and CCC

CO3: Familiar with standards like AACR, CCF, ISBD and DUBLINE CORE

**CO4:** Perceive Subject cataloguing, Chain procedure, Dictionary catalogue, Sears lists of subject heading

**CO5:** Understand centralized and cooperative catalogue

**CO6:** Get skills in arranging different entries in any library.

#### Unit 1- Library Catalogue – Kinds and Forms

Concept of library catalogue – functions of library catalogue – Card catalogue and

Computerized catalogue – Internal forms of catalogue – varieties and their relative merits

### Unit 2- Description and Access Points

Kinds of entries and parts of entries – Main Entry and added entries – Analytical entries – Cross reference entries – Cross reference index entries – different types of cataloguing – Descriptive cataloguing and Limited cataloguing - CCF, AACR and ISBD, Dublin Core.

## Unit 3 - Subject Cataloguing

Objectives of subject catalogue – Problems in assigning subject headings in catalogues – Chain Procedure for Classified Catalogue and Sears List of Subject Headings for Dictionary Catalogue. Indexing system-Pre & Post coordinate, PRECIS, POPSI, Uniterm, KWIC, Thesaurus.

#### Unit 4 - Centralisation and Cooperation

Centralised cataloguing – Objectives and Types– Machine Readable Catalogue (MARC) and their varieties – Cooperative cataloguing – Concept of Union Catalogue – Catalogue Networks – OPAC, OCLC

## Unit 5 - Filing of Entries

Filing of entries in Classified and Alphabetical part of Classified catalogue, Filing of entries in a Dictionary catalogue, Word by word arrangement – Letter by letter arrangement –ALA Rules for filing alphabetical entries

#### **BLS A01 - LIBRARY OBSERVATION AND STUDY (4 Credits)**

#### **Course Outcome**

After completing this paper, students will be able to

Explore professional manpower for handling the library in the changing scenario.

Visit to a minimum of 6 prominent libraries in Kerala and observe and study the library in detail and submit a library observation report within one month of the visit conducted. Visit one library in a day and complete the visit before 2 months to the completion of the programme.

Attend a two-day workshop on library and information related topics OR on softskill development (Do it before last month of the completion of the programme).

#### **BLS E01 - INFORMATION TECNOLOGY APPLICATIONS IN LIBRARIES (4 Credits)**

#### **Course Outcome**

After studying this paper, students will be able to

- CO1: Understand basic concepts of information technology
- CO2: Understand Electrical, Optical, Radio and Satellite Communication technology
- CO3: Familiar with various Computer Networks and Networking topologies
- CO4: Comprehend basic features, tools, services, utilities of Internet and Search engines
- CO5: Understand web 2.0 technologies and perceive application of web 2.0 in libraries, ontology, social media.

#### Unit 1 - Introduction to Information Technology

Computer - Hardware, Software and Storage Devices- Programming Languages-Object Oriented, Procedural, High level, SCRIPTING, Web Languages. Database - Concepts, Organization and Utility, File Design - Data, Record, File, File Organization - Serial, Sequential, Direct, Indexed Sequential and Random Access File Organization

## Unit 2 - Computer Networks and Networking

Computer Networks - Definition and Examples, Network Types - LAN, MAN, WAN, Wireless Network - WIFI, WIMAX, Bluetooth, Lifi- Network Topologies - Bus, Ring, Tree, MESH and Token Ring Networks

#### Unit 3 - Internet - Basic Features, Tools, Services and Utilities

Elements of Internet - Modem, Routers, Gateway, Hubs, Connectivity - Dialup, Leased Line, ISDN, Digital Subscriber Lines, WWW, E-Mail, FTP, Telnet, Mailing List, Newsgroups, Video Conferencing, Search Engines and Meta Search Engines, Internet Security, Firewall, Proxy Servers, Web Browsers

#### Unit 4 - Web2.0 Technologies

Semantic Web, Invisible Web, Deep Web, Application of Internet in Library and Information Works and Services – Social Media, RSS, Social bookmarking, Folksonomics

#### Unit 5 - Library Automation

Need for Automation, Areas of Computer Applications, Library Automation Software, Open and Proprietary Software - KOHA, LIBSYS

# BLS C06 - LIBRARY CLASSIFICATION PRACTICE (DDC 23<sup>rd</sup> Edition) (4 Credits)

#### **Course Outcome**

After studying this paper, students will be able to

CO1: Explore hands on practices to classify various library documents according to  $23^{rd}$  edition of DDC and also explore the best practice in everyday activities of library.

Classification of Simple, Compound And Complex Subjects according to 23rd Edition of DDC.

#### **BLS C07 - LIBRARY CATALOGUING PRACTICE (AACR2) (4 Credits)**

After studying this paper, students will be able to

CO1: Comprehend hands on practices to catalogue various library documents according to AACR2 and also explorethe best practices in everyday activities of library.

Cataloguing of Books and Journals according to AACR2 (1988 Revision) supplemented with Sears List of Subject Headings (19<sup>th</sup> ed.)

# BLS L01 - INFORMATION TECHNOLOGY APPLICATIONS IN LIBRARIES (PRACTICAL)

After studying this paper, students will be able to

**CO1:** Explore hands on practices to built automated library system.

**CO2:** Familiar with DBMS to build Database for library management system.

CO3: Get skills to use the computer for their day to day basic and advance level computer activities.

Unit 1 - LibreOffice Writer

Unit 2 - LibreOffice Calc

Unit 3 - LibreOffice Impress

Unit 4 – KOHA

Unit 5 - DBMS (Open source)

### **BLS A02 - GREENSTONE DIGITAL LIBRARY SOFTWARE (4 Credits)**

After studying this paper, students will be able to

**CO1:** Explore hands on practices to builtdigital library by using GREENSTONE.

**CO2:** Provides information how to create and design digital library for an institute.

Installation – file creation – metadata creation – information search

Build a collection of 50 documents with different formats including text, PDF, scanned images, photo, audio and video, etc.

## **BLS P01 - Project**

Evaluation of 30 Reference Books (20 Marks)

Compilation of an Annotated Bibliography of 100 micro documents such as articles in journals, newspapers, magazines and edited books on a given topic (10 Marks) (Use open source DBMS)

Preparing an Index of a Subject Book with not less than 100 pages. (10 Marks)

Observation Report of three types of libraries - Public, Academic and Special Libraries (10 Marks)

#### **BLS V01- Viva-Voce (50 Marks)**



## FAROOK COLLEGE (AUTONOMOUS), K0ZHIKODE

## B.Lib.I.Sc Degree Examination

#### **BLS CO1-Foundation of Librarianship**

Time: 3 hours Max.Mark:80

#### I. Answer the following questions in three or four sentences.

- 1. Define academic library
- 1. Features of digital library
- 2. Functions of National library
- 3. Factors to be considered while framing a library legislation
- 4. Purpose of NICNET
- 5. Objectives of IASLIC
- 6. Define special library
- 7. Income sources of public libraries
- 8. N-LIST
- 9. List the libraries for the purpose of Delivery of books and news paper Act 1956

(10\*2=20 Marks)

# II. Write short essays on any of the seven questions

- 10. Library is a growing organism
- 11. Right to information Act 2005
- 12. Functions of a public library
- 13. RRRLF
- 14. ILA
- 15. Changing concept of librarianship
- 16. INFLIBNET
- 17. Copyright issues in the creation of digital library
- 18. Library extension activities
- 19. Major features of Kerala Public Libraries Act 1989

(7x 4=28 marks)

## III. Write essays on any two questions

- 21. Discuss the role of UGC in the development of academic libraries in India.
- 22. Explain the second law of library science and describe the role of government to satisfy the law

- 23. Write an essay on the history and development of public libraries in India since 1900.
- 24. What do you mean by resource sharing in libraries? Discuss the pre-requisites for developing resource sharing in libraries. (2x16=32 Marks)

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## FAROOK COLLEGE (AUTONOMOUS), K0ZHIKODE

B.Lib.I.Sc Degree Examination

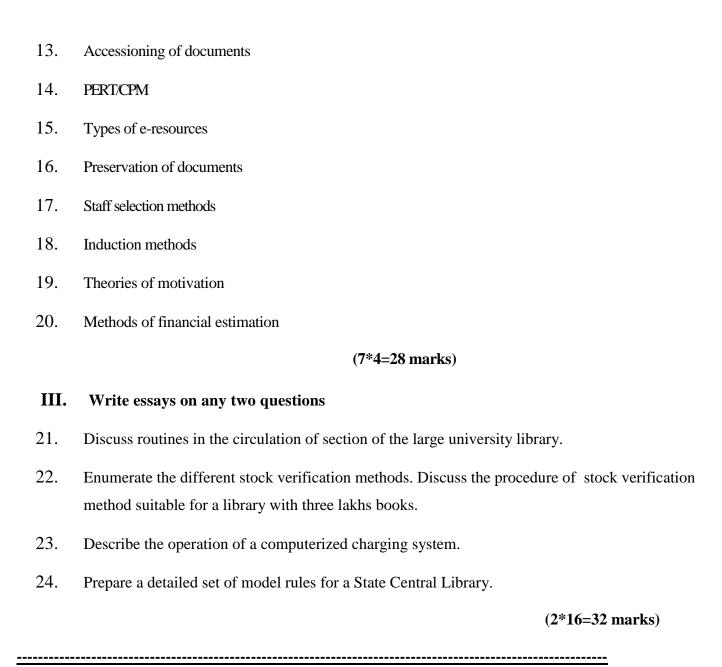
#### **BLS CO2- Management of Libraries and Information Centres**

Time: 3 hours Max.Mark:80

- I. Answer the following questions in three or four sentences
- 1. Division of labour
- 2. Contributions of F. W. 'Taylor to management
- 3. Library housekeeping operations
- 4. Routines in the technical section of a library,
- 5. Shelf rectification
- 6. Kardex
- 7. Reference desk
- 8. Fumigation
- 9. Performance appraisal.
- 10. PPBS (10\*2=20 marks)

## II. Write short on any seven questions

- 11. Management schools of thought
- 12. Functions of management



## FAROOK COLLEGE (AUTONOMOUS), K0ZHIKODE

## B.Lib.I.Sc Degree Examination

#### **BLS CO3- Information Sources and services**

Time: 3 hours Max.Mark:80

## I. Answer the following questions in three or four sentences

- 1. Value of information
- 2. Patent and standards
- 3. Types of knowledge
- 4. Trade bibliography
- 5. Ranganathan's classification of information sources
- 6. Define gray literature
- 7. User education and information literacy
- 8. Types of Encyclopedias
- 9. Online reference service.
- 10. Reprographic Service

(10\*2=20Marks)

## II. Write short essays on any seven of the following

- 1. Nature and characteristics of information sources
- 2. These & Dissertations
- 3. Indexing and abstracting periodicals
- 4. Geographical sources
- 5. E- resources
- 6. Periodicals
- 7. Referral service
- 8. Current awareness service
- 9. National translation service
- 10. MEDLINE (7\*4=28 marks)

## III. Write essays on any Two the-following questions

- 11. Discuss the different categories of information sources
- 12. Briefly explain the bibliographical sources, its use and types
- 13. Describe current awareness service and selective dissemination of information
- 14. Present an overview of national and international documentation centres (2\*16=32 marks)

## -FAROOK COLLEGE (AUTONOMOUS), K0ZHIKODE

B.Lib.I.Sc Degree Examination

## **BLS CO4- Library Classification Theory**

Time: 3 hours Max.Mark:80

## I. Write short notes on all questions (Short answers)

- 1. Cross classification
- 2. Class Number
- 3. Chronological Device.
- 4. Array of classes.
- 5. Group Notation
- 6. Specific Subjects
- 7. Empty digit
- 8. Alphabetical device
- 9. Specials
- 10. Ordinal numbers

(10\*2=20 Marks)

#### II. Write notes on any seven of the following questions

- 1. Need for Library Classification
- 2. Language table
- 3. Auxiliary Tables in UDC
- 4. Postulates of Fundamental Categories
- 5. Canons for Chain
- 6. Principle of Later in time

- 7. Language table in DDC
- 8. Canons for Hospitality in Array
- 9. Canon of Exhaustiveness

\*4=28 marks)

#### III. Write essay on any two of the following:

- 1. Discuss different types of a Notations in library classification
- 2. Concept of phase relation in CC
- 3. Discuss the Principles of Facet Sequence.
- 4. Define Verbal Plane. Discuss the Canon of Seminal Mnemonics

 $(2 \times 16 = 32 \text{ Marks})$ 

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# FAROOK COLLEGE (AUTONOMOUS), K0ZHIKODE B.Lib.I.Sc Degree Examination BLS CO5- Library Cataloguing Theory

Time: 3 hours Max.Mark:80

- I. Answer the following questions in about three or four sentences.
  - 1. Panizzi code
  - 2. What is a catalogue`?
  - 3. Imprint
  - 4. Card catalogue
  - 5. AACR
  - 6. Cross reference index entries
  - 7. OCLC
  - 8. Tracing
  - 9. SL 1-H
  - 10. What do you mean by 'alphabetico-classed catalogue'? (2\*10=20 Marks)

### II. Write short essays on any of the SEVEN of the following questions

- 11. Differentiate between library catalogue & bibliography
- 12. Describe the history of cataloging standards development
- 13. Book Index entries in CCC.
- 14. Explain ALA rules for filing alphabetical entries
- 15. Describe the salient features of the AACR2 format for Bibliographic data.
- 16. Explain CCF
- 17. Explain Dictionary catalogue
- 18. Critically evaluate the salient features of centralized and cooperative cataloguing
- 19. Chain procedure
- 20. Union catalogue

(7\*4=28 Marks)

#### III. Write essays on any TWO of the following questions

- 21. Discuss the functions and objectives of Library catalogue.
- 22. Illustrate the difference between a Classified Catalogue and a Dictionary Catalogue. Compare the way of handling subject enquiries in the two types of catalogues.
- 23. Enumerate the different cards of entries used in cataloguing with suitable examples. Give a detailed description of the data elements and punctuation marks in each of the areas.
- 24. Define indexing?. Explain various indexing techniques for the derivation of subject headings?

(2\*16=32 Marks)

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# FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

# B.Lib.I.Sc Degree Examination **BLS EO1- Information Technology Applications in Libraries**

Time: 3 hours Max.Mark:80

# I. Answer the following questions in about three or four sentences.

- 1. CPU
- 2. Microprocessor
- 3. Operating System
- 4. Database
- 5. ARPANET
- 6. Google Scholar
- 7. Mailing List
- 8. Firewall
- 9. Wilds
- 10. Web-OPAC

(10\*2=20 marks)

## II. Write short essay on any of the seven questions

- 1. Application Software
- 2. Network Topologies
- 3. Wireless Networks
- 4. Web based information resources
- 5. Social Networking Sites
- 6. Search engines

- 7. Deep Web
- 8. Social Book Marking
- 9. Need for library automation
- 10. Salient features of LibSys

(7\*4=28 Marks)

## III. Write essay on any two of the questions

- 11. Define file organization. Describe the different types of file organisation.
- 12. What is a computer network? Describe the different types of computer networks.
- 13. Discuss the application of the Internet in library operations and services.
- 14. Define ILMS. Discuss the characteristics and features of Koha ILMS.

(2\*16=32 Marks)

# FAROOK COLLEGE (AUTONOMOUS), K0ZHIKODE B.Lib.I.Sc Degree Examination BLS CO6- Library Classification Practice –(DDC 23<sup>rd</sup> Edition)

Time: 3 hours Max.Mark:80

Classify titles according to Dewey Decimal Classification Scheme 23rd Edition

#### I. Classify any four titles

- 1. Economic and Political weekly: A journal
- 2. Forest engineering
- 3. Travels in Jammu and Kashmir

- 4. Computer programming
- 5. History of ancient India
- 6. Malayalam short stories

(4x2=8 Marks)

## II Classify any eight of the following titles

- 1. Italian Dutch Dictionary
- 2. Mathematical statistics for engineers
- 3. Job opportunities in library and information science
- 4. Dictionary of Tamil words in Malayalam language
- 5. Modern Tamil short stories
- 6. Othello, English Drama by William Shakespeare
- 7. Migration of people from Bangladesh to Assam
- 8. Yield of paddy crops in the valleys of Tamil Nadu during 1980s.
- 9. Marriage law in India
- 10. Malayalam readers for Tamilians

(8\*3=24 Marks)

## III. Classify any six of the following titles

- 1. English Malayalam dictionary
- 2. Life of Indira Gandhi
- 3. Treatment of environment in 20th century Bengali poems
- 4. Education of women in Muslim countries
- 5. Administration of welfare programme for poor people in Zimbabwe
- 6. Trade agreement between America and south east Asian countries
- 7. Application of statistics in Library and Information science.
- 8. Architecture of hospital buildingsi U K (6\*4=24 Marks)

## IV Classify any four titles

- 9. Treatment of skin diseases of cows.
- 10. Socio economic conditions of India during 2019 I
- 11. Women in publicity and advertising media
- 12. Economic conditions of Tamil people in Sri Lanka
- 13. Corona virus: A disease found in China
- 14. Attitude of religions on cruelty towards animals

(4\*6=24 Marks)

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# FAROOK COLLEGE (AUTONOMOUS), K0ZHIKODE B.Lib.I.Sc Degree Examination BLS CO7- Library Cataloguing Practice (AACRII)

Time: 3 hours Max.Mark:80

### Part - A (BOOKS)

Answer any FOUR of the following questions. All carry 14 marks

**Question No:1** 

#### **JAMES MILL**

# **THE HISTORY OF THE BRITISH INDIA** Abridged and with an introduction by William Thomas

The University of Chicago Press Chicago and Londan

Call No. 954 MIL/H Acc. No. 19751

Pages: 599

ISBN: 0-226-52555-4

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**Question No:2** 

Size: 22.5 cms.

#### Robert M. Liebert

State University of New York

#### Rita 'Wicks-Nelso<sup>n</sup>

West Virginia Institute of Technology

Robert V. Kail

Purdue University

New Jersy, 1986 Prentice-Hall, Englewood Cliffs,

Call No. 155 LIE/D

Pages: vii, 548

At the back of the title page it is stated as Fourth Edition..

Acc. No. 3141

Size: 24 cms

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**Question No.3** 

Introduction to Digital Technology

Louis Nashelsk)

3<sup>rd</sup> Edition

John Wiely& Sons, New York 1983

| Call N   | No. 621.381958 NAS/I  | Acc. No. 3155       |
|----------|---|---------------------|
|          | s: viii,536   | Size: 23 cms.       |
| (2       | 2n <sup>d</sup> edition was published under the title Introduction to Digital C | Computer Technology |
| in 1977) |   |                     |
|          |   |                     |

## **Question No.4**

# THE FOUNTAIN OVERFLOWS

by Rebecca West

## London Macmillan & Co., 1957

 Call No. 823.912 WES/F
 Acc. No. 1431

 Size: 22X14 ems.
 Pages: iv, 392

Rebecca West is the Pseudonym of Cecily Isabel Fairfield

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# **Question No.5**

#### **POVERTY IN AMERICA**

Proceedings of the National Conference held at the University of California, Berkeley February 26-28, 1965

Edited by Margaret S Gordon

New'York Books for Library Press, 1975

#### **Other Information:**

Call No : 027 UGC Acc. No : 11456 Page : IX, 276p Size : 24 cm

ISBN: 978-93-81195-66-6

# **Part B PERIODICALS**

Answer any of the following questions. All carry 12 marks

# **Question No.6**

# **Asia Pacific Journal of Human Resources**

Vol. 44, No. 4 December 2011

| Sage, New Delhi                           |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| Class No:658                              | Acc.No J214  | Size :24c.m                            |  |  |  |  |
| Question No:7                             |  | <del></del>                            |  |  |  |  |
| INDIAN JOUR                               | NAL OF INFORMATION, LIE<br>Volume 2 1989   | BRARY AND SOCIETY                      |  |  |  |  |
|   | Editor: Dr. B. B. Shukk  | i                                      |  |  |  |  |
| Class No. 020.95-4O5<br>Size: 23 Cms.     |  | ······································ |  |  |  |  |
| The journal was started in 1983, I        | Library possesses all the volume   | s.                                     |  |  |  |  |
| Question No:8                             |  |  |  |  |  |  |
| Off                                       | ILA BULLETIN icial Organ of the Indian Library Vol. NXIV No. 1 April - June 1988 | Association                            |  |  |  |  |
|   |  | <u>.</u>                               |  |  |  |  |
| Other information:<br>Class No. 07.054055 |  |  |  |  |  |  |
| The Library started Subscribing to        | o the periodical in 1975 and has   | all the volumes since published.       |  |  |  |  |
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