

**D-2587**

**Sub. Code**

**32311**

DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2026.

First Semester

Library and Information Science

INFORMATION PROCESSING AND RETRIEVAL

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Five fundamental categories of CC.
2. Thesaurus.
3. Subject Heading Lists.
4. Chain Indexing by SRR.
5. Citation Indexing.
6. ISBD.
7. Precision.
8. Boolean Operators.
9. Web Ontology.
10. Inverted File.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Enunciate the modes of formation of subjects with suitable examples.

Or

- (b) Explain Artificial Indexing Languages.

12. (a) Illustrate the structure and functions of PRECIS.

Or

- (b) Briefly discuss about bibliographic standards and its importance in information processing.

13. (a) Write an account on evaluation criteria for an information retrieval system.

Or

- (b) Discuss the basic components of Information Retrieval System.

14. (a) How will you formulate search queries in information retrieval system by using Boolean operators?

Or

- (b) Elucidate the nuances of web-based information retrieval including AI-based conversational and context based information search processings.

15. (a) Define ontology. Describe the elements of web ontology.

Or

- (b) Distinguish between sequential and inverted files in indexing process.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Examine the historical development of binary classification systems and differentiate faceted classification schemes from enumerated schemes.
  17. Discuss the need and importance of bibliographic standards and formats in information representation and retrieval.
  18. Explain post coordinating indexing systems. Describe keyword indexing system in detail.
  19. What do you mean by evaluation of IR system? Elucidate the cronfield experiments and its results.
  20. Write an essay on automatic indexing and its role in Information retrieval.
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**D-2588**

**Sub. Code**

**32312**

DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2026.

First Semester

Library and Information Science

LIBRARY AND INFORMATION SYSTEM MANAGEMENT

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Departmentation in Libraries
2. Bureaucratic Management Theory by Max Weber.
3. X and Y theory of Management.
4. POSDCORB.
5. Book Selection Criteria and tools.
6. PERT.
7. Stock Verification.
8. Recruitment Methods.
9. Library Cess.
10. Open Access.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Discuss school of management thoughts, its evolution and types, with examples.

Or

- (b) Describe system approach and system analysis in library and information centers.

12. (a) What do you mean by collection development? Elucidate the factors influencing purchase of print and electronic resources to library.

Or

- (b) What are the major housekeeping activities or daily routine in libraries?

13. (a) Write an essay on Human Resource Management in libraries.

Or

- (b) Elaborate the statement “Total Quality Management” with its tools and techniques pertinent to libraries.

14. (a) Explain financial management. Discuss Budgeting techniques and its control in detail.

Or

- (b) Briefly explain standards for library products and services assigned by national and international standard organizations.

15. (a) How will you manage the electronic libraries today? What are the job descriptions of IT managers in modern library?

Or

- (b) Write a note on library consortia.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the structure, function and types of organizational models observed in library set-up based on subject, material, user groups and geography.
17. Discuss the salient features of scientific management and its application in libraries.
18. What is network analysis? How will you engage PERT and CPM techniques to project management in your libraries.
19. Discuss space management measures to your library along with building and furniture infrastructure.
20. Describe library statistics. Define the process and procedure for preparing Annual Reported Library.
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**D-2589**

**Sub. Code**

**32313**

DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2026.

First Semester

Library and Information Science

INFORMATION TECHNOLOGY AND INFORMATION  
SYSTEMS

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Operating system.
2. Application software.
3. Fifth Generation Computers.
4. Open Source Library Software.
5. RDBMS
6. WINISIS
7. OPAC
8. RFID

9. DESIDOC

10. INIS

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Trace the history and development of computers and its technologies.

Or

(b) What do you mean by database? Explain data elements and fields to construct databases.

12. (a) Illustrate briefly about character coding standards viz. ASCII and UNICODE.

Or

(b) Write a note on computer networks.

13. (a) List out library automation software according to its nature and features.

Or

(b) Explain Networks. Provide a description of Telecommunication Networks and its types.

14. (a) Write an account on products and services of NISAIR / NISCPR.

Or

(b) Trace the history and importance INFLIBNET in the development of higher education system and libraries.

15. (a) Explain Global Information System. Describe the major informational information systems and its roles in information exchange.

Or

- (b) Enunciate the popular national information systems in India and its significance.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Classify the types of computers with its configuration and features based on its size, purpose and working.
17. List input and output devices of computer with its storage capacities.
18. Describe Information System. Provide a clearcut idea on components, and lifecycle of a system.
19. Examine the prospectus of Hardware and Software management in your library. Discuss the software licensing and AMC issues in detail.
20. How will you evaluate library automation software? What are the criteric to purchase ILMS to tour library.
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**D-2590**

**Sub. Code**

**32321**

**DISTANCE EDUCATION**

**M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2026.**

**Second Semester**

**ACADEMIC LIBRARY SYSTEM**

**(CBCS 2018 – 19 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. What is academic library?
2. For what purpose Kothari commission was formed?
3. What is stock rectification?
4. Centralisation
5. Define library network.
6. What is user education?
7. What is library automation?
8. Expand OPAC and state its use in one line.
9. What is digital library?
10. What do you mean by preservation?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) What are major functions of academic libraries? Explain.

Or

- (b) Elucidate the methods through which the library collection can be improved.

12. (a) Explain the need and purpose of resource sharing.

Or

- (b) What are the varieties of terms used for users in library and information Science?

13. (a) What are the various areas in library need to be automated? Explain.

Or

- (b) Explain the importance of user education.

14. (a) What are the library services can be provided to differently able students?

Or

- (b) Bring out the need for library automation.

15. (a) Bring out the communication technologies which are used in academic libraries for the information retrieval services.

Or

- (b) What are the principles gave by Sinclair (2007) for a good library building?

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss various functions of public libraries.
  17. What are various budgets? Discuss.
  18. Discuss INFLIBNET in detail.
  19. What are the services need to be provided in the academic library to meet the information needs of the users? Discuss.
  20. Explain the advantages of stock verification.
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**D-2591**

**Sub. Code**

**32322**

**DISTANCE EDUCATION**

**M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2026.**

**Second Semester**

**TECHNICAL WRITING**

**(CBCS 2018 – 19 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. Latin meaning of communication.
2. Communication can be broadly classified as
3. Annotated Abstract
4. What is technical writing?
5. What is periodical?
6. Define Monograph
7. What is internal house journals means?
8. What is review article?
9. What is editing?
10. What is peer-review means?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) What are physical barriers of communication? Explain.

Or

- (b) Discuss the structural components of technical reports.

12. (a) Discuss the characteristics of a Technical Report.

Or

- (b) Discuss various uses of Abstracts.

13. (a) Explain the information Consolidation process.

Or

- (b) What are the steps involved in preparation of review articles?

14. (a) Discuss the functions of an editor.

Or

- (b) What is conflict of interest? Discuss.

15. (a) What is plagiarism? When it happens and how to avoid? Discuss.

Or

- (b) List out various Indian laws covering intellectual property.

PART C — (3 × 10 = 30 marks)

Answer any **THREE** questions.

16. Discuss different types of communication in detail.
  17. Discuss Shannon and weaver model of communication.
  18. Discuss ethics in technical writing
  19. Discuss different styles of manual
  20. Discuss the ethical issues to be followed while publishing.
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**D-2592**

**Sub. Code**

**32323**

DISTANCE EDUCATION

M.Lib. I.Sc. DEGREE EXAMINATION, MAY 2026.

Second Semester

RESEARCH METHODOLOGY

(CBCS 2018 – 19 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Define descriptive research.
2. What is research ethics?
3. What is case study means?
4. Define research problem.
5. List any two reference styles.
6. What is hypothesis?
7. Define review of literature.
8. What is research gap means?
9. What are different scales in research?
10. What is SPSS?

PART B — (5 × 5 = 25 marks)

Answer ALL questions choosing either (a) or (b).

11. (a) Discuss the aim and objectives of research.

Or

- (b) What are the criteria's to be followed for good research? Discuss.

12. (a) Discuss the difference between fundamental vs. Applied research.

Or

- (b) How will you formulate research problem? Explain.

13. (a) Bring out the importance of conducting literature review.

Or

- (b) Discuss the difference between primary sources VS. secondary sources.

14. (a) Discuss the characteristics of hypothesis.

Or

- (b) How will you prepare research design? Explain.

15. (a) Discuss the merits of data collection through questionnaire.

Or

- (b) What is Likert-type scale? Explain.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. What is working hypothesis? How will you develop the same?
  17. What is sampling? Discuss different types of random sampling methods.
  18. How will you identify the research gap? Explain in detail.
  19. Discuss various details involved in research report.
  20. What is popular report? Discuss general outline of Popular Report.
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