

D-2368

Sub. Code

32311

DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, DECEMBER 2023.

First Semester

INFORMATION PROCESSING AND RETRIEVAL

(CBCS 2018 – 19 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Information transfer
2. Proximity search
3. PRECIS
4. KWIC
5. MARC
6. Boolean logic
7. Citation
8. UDC
9. Meta Search Engine
10. Chain indexing

SECTION B — (5 × 5 = 25 marks)

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

11. (a) Discuss the features of an enumerative scheme of classification.

Or

- (b) Describe in detail about vocabulary control.

12. (a) What are the criteria involved in the evaluation of indexing system?

Or

- (b) Write a note on MARC 21.

13. (a) What are the different types of pre-coordinate indexing system?

Or

- (b) Describe the salient features of POPSI.

14. (a) Write an account of bibliographical control.

Or

- (b) Write a note on ISO-2709.

15. (a) Enumerate the different methods of search strategy techniques.

Or

- (b) Discuss the impact of computer application on the concept of main entry.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the different modes of formation of universe of subjects.
17. Discuss the salient features of Thesaurus and the steps involved in the construction of a Thesaurus.

18. Explain the procedure for chain indexing system in deriving subject headings.
 19. Write briefly the development of ISBDs.
 20. Discuss the methodology followed in mapping of the subjects in DDC.
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D-2369

Sub. Code

32312

DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, DECEMBER 2023.

First Semester

LIBRARY AND INFORMATION SYSTEM MANAGEMENT

(CBCS 2018-19 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Performance appraisal
2. Quality Circle
3. Housekeeping Operations
4. Outsourcing
5. Open Access
6. Work analysis
7. Expand MBO
8. Johari window
9. Marketing mix
10. Cost analysis

SECTION B — (5 × 5 = 25 marks)

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

11. (a) Draw an organisational chart in libraries and explain it.

Or

- (b) Write briefly about division of labour.

12. (a) What is network analysis? Give a short note on PERT and CPM.

Or

- (b) Enumerate the techniques used for operational research.

13. (a) Explain the gender principles of scientific management.

Or

- (b) Define the term information system in management.

14. (a) Write short note on decision making.

Or

- (b) Explain balancing system approach in library management.

15. (a) What is planning and explain its importance in library system?

Or

- (b) Explain planning strategy in libraries.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the concept “Library as nonprofit organisation”.
17. What are the organisation patterns used for libraries?

18. Explain library as a system life cycle and its subsystem.
 19. List out the characteristics of planning and steps in planning process.
 20. Describe the different types of charts adopted in library system.
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D-2370

Sub. Code

32313

DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, DECEMBER 2023.

First Semester

**INFORMATION TECHNOLOGY AND INFORMATION
SYSTEMS**

(CBCS 2018-19 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define binary number system.
2. Define FAX.
3. Expand INIS.
4. Explain Open-Source Software.
5. Define user interfaces.
6. Explain Videotext.
7. Define barcoding.
8. Expand INFLIBNET.
9. Explain Telecommunication.
10. Define retrospective conversion techniques.

SECTION B — (5 × 5 = 25 marks)

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

11. (a) Write a note about NISCAIR.

Or

- (b) Describe the MS Access.

12. (a) Write a note about the internal and external modem.

Or

- (b) Elaborate on the merits and demerits of Information technology.

13. (a) What is the impact of Information technology in the library?

Or

- (b) Describe the various types of Open-Source Software.

14. (a) Describe the character encoding standards: ASCII and ISCII.

Or

- (b) Explain the use of different types of computers with their functional areas.

15. (a) Describe the data transmission in telephone Networks.

Or

- (b) Explain the different types of digital Networks.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the need, advantages and disadvantages of classifying Internet documents.
 17. Write an essay on the generation of Computers.
 18. Define storage device. Explain various types of input and output devices.
 19. Discuss various components of the CPU.
 20. What is automation identification? Explain the special features of RFID.
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D-2371

Sub. Code

32321

DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, DECEMBER 2023.

Second Semester

ACADEMIC LIBRARY SYSTEM

(CBCS 2018-19 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Library Committee
2. Library Statistics
3. Book Bank Scheme of UGC
4. Accession Register
5. User Education
6. Library Networking
7. Shelf rectification
8. College Library
9. Library Building
10. Virtual Library

SECTION B — (5 × 5 = 25 marks)

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

11. (a) Write a note on Weeding out policy.
Or
(b) Explain the need for continuing education.
12. (a) What do you understand by staffing?
Or
(b) Write a note on Good Office Committee.
13. (a) What do you mean by library authorities?
Or
(b) Discuss the role of academic libraries in teaching and research.
14. (a) Define preservation of books and explain the uses.
Or
(b) Write a note on Centralization and Decentralization.
15. (a) What is a library budget?
Or
(b) Discuss the major implications of INFLIBNET programme on resource sharing.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the methods of User Education Programmes in University Library.
17. Decentralization promotes the library functions effectively – Discuss.

18. Describe the various methods of prevention of non-print media in a University Library.
 19. Discuss library automation. Examine the various areas where automation could be applied.
 20. What do you mean by collection development policy? State its advantages and guiding principles.
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D-2372

Sub. Code

32322

DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, DECEMBER 2023.

Second Semester

TECHNICAL WRITING

(CBCS 2018-19 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is a cover letter?
2. Define Vendors.
3. Explain a User's- Patrons.
4. Define state-of-the-art report.
5. Explain Repackaging products.
6. Define style manuals.
7. Define a confidential report.
8. What is written communication?
9. Define Gestures.
10. Explain Intellectual Property in media.

SECTION B — (5 × 5 = 25 marks)

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

11. (a) Write about an effective listening strategy.
Or
(b) Write about style in technical communication.
12. (a) What are the three basics of a presentation?
Or
(b) What is the difference between oral and written communication skills?
13. (a) Discuss the structure of a technical report in detail.
Or
(b) Write short notes on quality issues and Liabilities of ethics.
14. (a) Enumerate the tools used in the editorial process.
Or
(b) Discuss Monographs and In-House bulletins.
15. (a) Explain the formal style of writing.
Or
(b) What is a legal issue? Explain the freedom of information and privacy.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. What preparations should be made before starting to write a technical report?
17. Discuss the pre-publication and post-publication processes in detail.

18. Write short notes on user satisfaction reports and memo writing.
 19. What do you mean by communication? Explain various types of communications.
 20. Describe the organization and presentation of data in abstracts, text and references.
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D-2373

Sub. Code

32323

DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, DECEMBER 2023.

Second Semester

RESEARCH METHODOLOGY

(CBCS 2018 – 19 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is research?
2. What is scientific method?
3. What is research report?
4. What is null Hypothesis?
5. Define correlation.
6. What is Hypothesis?
7. What is research problem?
8. Give two merits of survey.
9. Define Sample.
10. What is a research report?

SECTION B — (5 × 5 = 25 marks)

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

11. (a) State the various non random sampling methods.

Or

- (b) Explain interview as data collection method.

12. (a) Write short note on measure of central tendency.

Or

- (b) Describe briefly the technique of ANOVA.

13. (a) Discuss the need for research.

Or

- (b) What is interdisciplinary research? Discuss its merits.

14. (a) Describe briefly a statistical application package in research.

Or

- (b) Explain need, criteria of sampling technique.

15. (a) Discuss the importance of taking precautions in interpretation of data.

Or

- (b) Explain Endogenous variables and exogenous variables with examples.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. What are the functions of research report? Explain the structural components of a research report.

17. Critically analyze Qualitative and Quantitative Research Methods.

18. What are the different types of hypothesis? How will you verify a hypothesis?
 19. Define questionnaire and bring out the structure and guidelines for preparing a questionnaire.
 20. Explain how modern methods are helpful in identifying literature survey.
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