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DISTANCE EDUCATION

M.Lib.I.Sc.(Library and Information Science) DEGREE EXAMINATION, MAY 2025.

First Semester

INFORMATION PROCESSING AND RETRIEVAL

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Define distillation.
- 2. Write notes on ISO-2709.
- 3. Explain relational indexing.
- 4. Define MARC MXL.
- 5. Define sought link and unsought link.
- 6. Define related term and broader term.
- 7. Expand AACR 2R and UNIMARC.
- 8. Define KWIC.
- 9. Explain rules for operations.
- 10. Define internet information retrieval.

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

11. (a) Elucidate the Ranganatham's chain indexing.

Or

- (b) Discuss the common auxiliaries and special auxiliaries in UDC.
- 12. (a) Briefly discuss about ISSN.

Or

- (b) Illustrate the uniterm indexing.
- 13. (a) Describe the features of LCC.

Or

- (b) Explain in detail recent trends in information retrieval system.
- 14. (a) Describe the ISBD(G).

Or

- (b) Explain in detail ISDN.
- 15. (a) Briefly discuss about general theory of subject indexing language.

Or

(b) Briefly discuss about web ontology.

PART C —
$$(3 \times 10 = 30 \text{ marks})$$

- 16. Illustrate the various modes of formation subjects.
- 17. Describe the features of DDC.

- 18. Discuss in detail about PRECIS.
- 19. Write essay on various bibliographic standards and formats.

20. Describe the salient features of MARC formats.

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DISTANCE EDUCATION

M.Lib.I.Sc. (Library and Information Science) DEGREE EXAMINATION, MAY 2025.

First Semester

LIBRARY AND INFORMATION SYSTEM MANAGEMENT

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Explain human relations in management.
- 2. Write any three names schools of thoughts.
- 3. Define features of print resources.
- 4. Briefly explain bock diagram and its uses.
- 5. Write notes on technical processing section.
- 6. Explain the library security system.
- 7. Write a note on training and development.
- 8. Write a note on library consortia.
- 9. Explain in cost benefit analysis.
- 10. Write a note on open access.

PART B —
$$(5 \times 5 = 25 \text{ marks})$$

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

11. (a) Briefly discuss basic concepts of planning.

Or

- (b) Write notes on library as a non-profit organization.
- 12. (a) Write notes on McGregor theory.

Or

- (b) Write notes on Gantts theory.
- 13. (a) Briefly discuss about system approach in management.

Or

- (b) Illustrate the decision making approach.
- 14. (a) Explain the barriers of acquisition in including licensing digital resources.

Or

- (b) Explain about Gantt chart.
- 15. (a) Trace out the importance of performance appraisal, promotion and motivations.

Or

(b) Elucidate the stock verification and weeding out.

PART C —
$$(3 \times 10 = 30 \text{ marks})$$

- 16. Describe elaborately POSDCORB.
- 17. Describe the various schools of management thoughts.

- 18. Discuss in detail about housekeeping operations in university libraries.
- 19. What do you mean by budget? Illustrate the different types budgets.
- 20. Discuss in detail implementation of total quality management in library services.

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DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2025.

First Semester

INFORMATION TECHNOLOGY AND INFORMATION SYSTEMS

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Information technology.
- 2. Digital camera.
- 3. ASCII.
- 4. System software.
- 5. DBMS.
- 6. MS Access.
- 7. Software licensing.
- 8. ISDN.
- 9. Open office tools.
- 10. DELNET.

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

11. (a) What is the role of computers in information transfer?

Or

- (b) Write a note on computer generations.
- 12. (a) What is the difference between open-source and proprietary software?

Or

- (b) Write a note on unicode.
- 13. (a) What is an information system, and why is it important?

Or

- (b) What are the basic features of WINISIS?
- 14. (a) What is a backup, and why is it essential for data management?

Or

- (b) Write a short note on PSTN (Public Switched Telephone Network).
- 15. (a) What is INIS, and how does it support nuclear information management?

Or

(b) Write a short note on DESIDOC (Defence Scientific Information and Documentation Centre).

PART C — $(3 \times 10 = 30 \text{ marks})$

Answer any THREE questions.

- 16. What are input and output devices in a computer system? Explain their types with examples.
- 17. Explain computer software and its types with examples.
- 18. Describe different database models : hierarchical, network and relational.
- 19. Explain digital networks : LAN, WAN, and their differences.
- 20. What is INFLIBNET, and how does it benefit academic institutions.

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DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2025.

Second Semester

ACADEMIC LIBRARY SYSTEM

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 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.

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

11. (a) What do you mean by library authorities?

Or

- (b) Discuss the role of academic libraries in teaching and research.
- 12. (a) What do you understand by staffing?

Or

- (b) Write a note on good office committee.
- 13. (a) What is a library budget?

Or

- (b) Discuss the major implications of INFLIBNET programme on resource sharing.
- 14. (a) Define preservation of books and explain the uses.

Or

- (b) Write a note on centralization and decentralization.
- 15. (a) Write a note on weeding out policy.

Or

(b) Explain the need for continuing education.

PART C —
$$(3 \times 10 = 30 \text{ marks})$$

- 16. Decentralisation promotes the library functions effectively Discuss.
- 17. What do you mean by collection development policy? State its advantages and guiding principles.

- 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. Explain the methods of user education programmes in university library.

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DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2025.

Second Semester

TECHNICAL WRITING

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Oral communication.
- 2. Body language.
- 3. Scientific communication.
- 4. Trend report.
- 5. Zotero.
- 6. Book review.
- 7. Monographs.
- 8. Technical communication.
- 9. Business writing.
- 10. Patent.

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

11. (a) What are the key aspects of effective telephonic communication?

Or

- (b) How can one improve their presentation skills?
- 12. (a) What is the purpose of an abstract in a document?

Or

- (b) What are the key elements of a well-prepared technical report?
- 13. (a) How does memo writing differ from notice writing?

Or

- (b) What are the essential elements of a good book review?
- 14. (a) What is the purpose of a state-of-the-art report?

Or

- (b) How do manuals, handbooks, and directories serve users?
- 15. (a) What are the key elements of an effective contract with vendors or service providers?

Or

(b) Write a short note o n intellectual property in Media.

PART C — $(3 \times 10 = 30 \text{ marks})$

- 16. What are the key characteristics and features of technical writing?
- 17. Discuss the main guidelines and citation formats of the APA style manual.
- 18. Explain technical communication. Define its purpose and importance in professional setting.
- 19. What are the ethical issues in pre-publication and post-publication processes?
- 20. How to write effective covering letters for publishers, booksellers, and vendors?

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DISTANCE EDUCATION

M.Lib.I.Sc. DEGREE EXAMINATION, MAY 2025.

Second Semester

RESEARCH METHODOLOGY

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Research.
- 2. Cash study method.
- 3. Research problem.
- 4. Hypothesis.
- 5. Research problem.
- 6. Descriptive research.
- 7. Sampling.
- 8. SOFA.
- 9. Data analysis.
- 10. APA.

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

11. (a) Name and briefly define three types of research.

Or

- (b) What are the main objectives of research?
- 12. (a) What is the difference between an index and a bibliography?

Or

- (b) What are the main sources of a research problem?
- 13. (a) Briefly explain three different types of hypotheses.

Or

- (b) What are the essential components of a good research design?
- 14. (a) Define primary and secondary data with examples.

Or

- (b) What is research reporting, and why is it important in the research process?
- 15. (a) How does SPSS help in data analysis?

Or

(b) Write a short note on bibliometrics and scientometrics.

PART C — $(3 \times 10 = 30 \text{ marks})$

- 16. Describe the different types of research, highlighting their advantages and limitations.
- 17. Describe the process of formulating a research problem and the key factors that influence its selection.
- 18. Discuss the role of computerized information retrieval systems in modern research. How do they improve efficiency in literature searching?
- 19. Discuss the various methods of data collection. How do primary and secondary data contribute to research outcomes?
- 20. Discuss the importance of proper citation and referencing in research writing. How do citation styles help maintain academic integrity?