M.L.I.Sc DEGREE EXAMINATION – JULY, 2022.

Library and Information Science

[CY 2021 Batch Onwards]

First Year

COMMUNICATION AND INFORMATION SYSTEMS

Time : 3 hours　　　　　　　　　Maximum marks : 70

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight questions in 300 words.

All questions carry equal marks.

1. 'Information is Infinite...' Who said this an in what context?

2. Formal Vs Informal Communication

3. Use of tertiary sources in research activities

4. NISCAIR

5.   Role of referral centers

6.   Mathematical Theory of information

7.   Language is a barrier to information flow – Elucidate

8.   Discuss the impact of Knowledge Hierarchy

PART B — (3 × 15 = 45 marks)

Answer any THREE questions out of Five questions in 1000 words.

All questions carry equal marks.

9.   Elaborate the role of information intermediaries in the information transfer cycle.

10. Illustrate with suitable examples the evolution of communication models.

11. Is there a need to evaluate information sources? Justify your answer.

12.   Discuss the role of information centers in managing information in the ICT era.

13. Highlight the role of INFLIBNET in promoting information management and transfer among Indian Institutions.

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PG-A-1544	MLS-02X

M.L.I.Sc DEGREE EXAMINATION – JULY, 2022.

Library and Information Science

[Upto AY 2019 – 2020 Batches]

First Year

INFORMATION PROCESSING AND RETRIEVAL
(THEORY)

Time : 3 hours　　　　　　　Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight questions in 300 words.

All questions carry equal marks.

1. Probabilistic model Vs Non Probabilistic models of information retrieval

2. MARC Standard for Bibliographic description.

3. Controlled Vocabulary

4. Dynamic Vs Static Webpages

5.   Records Management

6.   Universe of Knowledge

7.   Web based search engines

8.   Use of Mnemonics

PART B — (3 × 15 = 45 marks)

Answer any three questions out of five questions in 1000 words.

All questions carry equal marks.

9.   Define information retrieval. Discuss the various models of IR.

10. Trace the evolution of library catalogues from Clay Tablets to CIP.

11. Discuss the basic components of Information storage and retrieval system.

12. Can a good content management system help in controlling the file forest? Deliberate

13. Elaborate on the purpose of indexing systems and illustrate with suitable examples its merits and demerits.

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P.G. DEGREE EXAMINATION — JULY, 2022.

Library and Information Science

(From CY – 2020 onwards)

First Year

MANAGEMENT OF INFORMATION CENTRES

Time : 3 hours   Maximum marks : 70

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight questions in 300 words.

All questions carry equal marks.

1. Write a short note on the basic assumptions of OD.

2. What are the major ingredients in TQM?

3. State the main objective of controls for efficient information systems.

4. What is a firewall? What are the technologies used to provide firewall protection?

5. Define Organizational behaviour.

6. Differentiate between management and leadership

7. Write a short note on:

   (a) Conversion costing

   (b) Differential costing.

8. What is MSIS and what are its components? State its uses.

PART B — (3 × 15 = 45 marks)

Answer any THREE questions out of Five Questions in 1000 words.

All questions carry equal marks

9. What is Organizational Development (OD)? Also, explain the concept of OD interventions.

10. Write detailed notes on the following:

    (a) Types of SCM systems

    (b) Knowledge work systems

    (c) Benefits of CRM systems

11. Evaluate the importance of training and development.

12. Define budget and budgetary control. What are the objectives of budgetary control?

13. Explain e-marketing and the value of the Internet.

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P.G. DEGREE EXAMINATION — JULY 2022.

Library and Information Science

(From CY – 2020 onwards)

RESEARCH METHODS

Time : 3 hours   Maximum marks : 70

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight questions in 300 words.

1.   List and explain types of Research.

2.   Define Hypothesis and list the types.

3.   Explain Case study.

4.   Explain Statistical Survey.

5.   What are measures of Central Tendency?

6.   Explain Style Manuals.

7. What is statement of problem in research?

8. Differentiate Quantitative and Qualitative research.

PART B — (3 × 15 = 45 marks)

Answer any THREE questions out of Five questions in 1000 words.

All questions carry equal marks.

9. Explain the Sources of Identification of problems and the Factors influencing Selection of Problems?

10. Discuss in detail the various stages in report writing.

11. Discuss the need for Literature review in Social Science Research. Explain the steps involved in the process of literature review.

12. Differentiate Population and Sample. What are the different sampling techniques? Explain with appropriate example.

13. Explain observation, interview, questionnaire, schedule tools of data collection? Explain with suitable examples.

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P.G. DEGREE EXAMINATION – JULY, 2022.

Library and Information Science

(From CY – 2020 onwards)

First Year

APPLICATIONS OF ICT

Time : 3 hours   Maximum marks : 70

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight questions in 300 words.

All questions carry equal marks

1.   What is Personal Computer? Explain the different types of Personal Computers.

2.   Outline the main features of Windows CE.

3.   Differentiate between database application and database System.

4.   Write a short note on MALIBNET

5. List the characteristics of circulation control system.

6. List the advantages of Bibliographic services

7. Write a short note on Local Area Network.

8. Write a short note on Video conferencing.

PART B — (3 × 15 = 45 marks)

Answer any THREE questions out of Five questions in 1000 words.

All questions carry equal marks

9. What are the different types of computer languages? Explain in detail.

10. Describe the different types of operating systems

11. Distinguish between logical DBMS architecture and physical DBMS architecture

12. Discuss the advantages and disadvantages of e-journals.

13. Explain the concept of housekeeping operations in computerized information services.

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P.G. DEGREE EXAMINATION – JULY, 2022.

Library and Information Science

(From CY – 2020 onwards)

ACADEMIC LIBRARY SYSTEM

Time : 3 hours   Maximum marks : 70

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight questions in 300 words.

All questions carry equal marks.

1. What are the key components of an ideal college library?

2. Write a short note on Weeding out Policy.

3. State the requirements for continuing education.

4. Write short note on Koha.

5. Briefly describe the function of User Education.

6. List the various services offered by university libraries at large.

7. Explain the function of School Libraries at Primary and secondary level.

8. What are the sources of selection of documents for libraries?

PART B — (3 × 15 = 45 marks)

Answer any THREE questions out of Five questions in 1000 words.

All questions carry equal marks

9. Evaluate the importance of the INFLIBNET programme in the current Indian Scenario for library network.

10. Explain the concept of collection development and state its purpose.

11. Describe the importance of the process followed in training and development of the library staff.

12. Evaluate the contribution made by DELNET in digital library network.

13. Critically analyse the various methodologies and techniques used for user studies.

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2   **PG-A-1548**

PG–A–1549   **MLS–08X**

P.G. DEGREE EXAMINATION — JULY 2022.

Library and Information Science

(From CY – 2020 Onwards)

First Year

INFORMATICS

Time : 3 hours   Maximum marks : 70

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight Questions in 300 words.

All questions carry equal marks.

1. Explain in detail the concepts Bibliometrics, Informetrics and Scientometrics.

2. Elaborate Bradford's law of scattering.

3. Explain Half-life period of publication.

4. Describe Citation Analysis.

5. Explain h-index, g-index and i-10.

6. Explain Zip's Law.

7. What is Bradford's Curve? Explain with example.

8. What is Author Collaboration?

PART B — (3 × 15 = 45 marks)

Answer any THREE questions out of Five Questions in 1000 words.

All questions carry equal marks.

9. Explain Citation Analysis. How do you relate the bibliographic coupling with Co-citations?

10. Explain in detail the difference between Quantitative and Qualitative indicators.

11. Discuss in detail the history and development of Bibliometrics

12. What is citation? Explain the various citation indices.

13. What is Webometrics? Discuss the advantage and disadvantages of Webometric studies.

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[CY 2021 Batch Onwards]

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PG-A–1545   MLS–04X

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Library and Information Science

(From CY – 2020 onwards)

First Year

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