M.L.I.S. DEGREE EXAMINATION — DECEMBER, 2019.

First Year

COMMUNICATION AND INFORMATION SYSTEMS

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Discuss briefly about Information Diffusion and its elements.

2. How is verbal communication important?

3. List the advantages and disadvantages of sources of information.

4. Explain in brief the various components of Information System.

5. What is the need for Information Analysis Centre? Mention its activities.

6. Why is executive information systems needed in an organization?

7. Write about the benefits of Internet.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Explain the steps involved in the processing of information.

9. Discuss the various principles of effective communication.

10. Define secondary sources of information. Discuss the advantages and disadvantages of secondary sources of information.

11. Describe global information system. Explain the main activities of a global information system.

12. Enumerate the various design considerations of a data centre.

13. What is MIS? Specify the functional sub-systems of MIS.

14. Describe the concepts that are included when an information system is to be developed.

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M.L.I.S. DEGREE EXAMINATION — DECEMBER, 2019.

First Year

INFORMATION PROCESSING AND RETRIEVAL
(Theory)

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain Bayesian Network Model.

2. List the objectives of ISAR systems.

3. Write a short note on UNIMARC.

4. Discuss the various features of search engines.

5. Define the term content development.

6. Enumerate the five laws of Library Science.

7. What are the criteria for indexing?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8.   Discuss in detail the various Information Retrieval Models and their applications.

9.   Write the different types of HTML basic tags with the help of examples.

10. Describe the Copyright Act in India.

11. Expand PRECIS and POPSI. Explain these two indexing systems in detail.

12. What is CCF? Explain its structure and limitations.

13. Describe the design of an ISAR system with the help of a diagram.

14. What do you mean by citation indexing? List out the various kinds of citation indexes.

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PG–610   **MLS–04**

M.L.I.S DEGREE EXAMINATION — DECEMBER, 2019.

First Year

MANAGEMENT OF INFORMATION CENTRES

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Mention the four basic functions of management.

2. List the steps for implementing change.

3. What is CRM? Write about its types and benefits.

4. Define performance management and explain its objectives.

5. Discuss about Vroom-Yetton Model of leadership.

6. Describe the current issues in Human Resource Management.

7. How do you classify costs based on Managerial Decision-Making?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Discuss in detail about the modern approaches in organization management.

9. List the various TQM tools and techniques.

10. Explain the change process as proposed by Kurt Lewin. Use a simple diagram to support your answer.

11. What are the different kinds of information systems? Explain each one of them in detail?

12. Mention the various approaches to organizational behaviour.

13. How does the behavior theory of leadership differ from the trait theory of leadership? Explain.

14. Give a detailed note on MSIS.

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M.L.I.S. DEGREE EXAMINATION — DECEMBER, 2019.

First Year

RESEARCH METHODS

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions

1. List the different types of research.

2. Identify the strengths and limitations of census survey.

3. State the principles of experimental design.

4. Illustrate a scatter diagram method and state its importance.

5. What are the various types of research design?

6. Mention the stages in a focus group discussion.

7. Explain briefly the measures of dispersion.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8.   What are the rules for constructing hypothesis? Also. Identify the types of statistical hypothesis.

9.   Discuss the various methods of sampling.

10. Critically analyse the importance of constructive typology in research design.

11. Examine the various measures of trends.

12. Explain the various methods used for data collection.

13. Discuss the procedure of hypothesis testing. Support your answer with a suitable diagram.

14. Enumerate the Chi-Square Test for

     (a) Independence of variables and

     (b) Equality of More than two population proportions.

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M.L.I.S. DEGREE EXAMINATION — DECEMBER, 2019.

First Year

APPLICATIONS OF ICT

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Name the different types of Personal Computers.

2. Write short notes on DVD-RW.

3. Explain COTS.

4. Describe AFW.

5. Write short notes on Logical DBMS architecture.

6. What is Asynchronous Transmission Mode?

7. What are the fundamental capabilities of automated acquisition system?

Answer any FIVE questions.

8. Explain in detail the various types of computers.

9. How are computers used for housekeeping operations? Give a detailed explanation.

10. What role does EDD play in computerized information services? Elucidate.

11. List the various Metropolitan Area Networks with its objectives and activities.

12. Discuss the properties of relational model with an illustration.

13. Explain the functions and features of different types of printers.

14. Describe the various generations of computers.

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PG–613	MLS–07

M.L.I.S. DEGREE EXAMINATION — DECEMBER, 2019.

First Year

ACADEMIC LIBRARY SYSTEM

Time : 3 hours   Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What do you mean by library authority?

2. Examine the objectives of Network of Libraries.

3. Enumerate the objectives of the UGC.

4. Explain the Professional and Semi- professional.

5. Discuss the digital collection services in university library.

6. Sketch out of the features of INFLBNET.

7. What are the various components of information literacy?

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Discuss the functions and responsibilities of a college library.

9. Enumerate the various type of library committee of university libraries.

10. Explain the role of UGC in the development of academic library in India.

11. What is the various method of preservation of books in university libraries?

12. Discuss the various type information literacy competency standards in Higher Educational libraries.

13. Explain the role of INFLBNET in the promotion of academic library in India.

14. Write the precedence in conducting information Literacy Programme in a university library.

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M.L.I.S. DEGREE EXAMINATION – DECEMBER 2019.

First Year

INFORMETICS

Time : 3 hours   Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain - Scientometrics.

2. Describe about the Webometrics.

3. Explain - Lotka's law.

4. What is citation indexing and highlight one indexing database for social sciences?

5. Discuss the qualitative and its nature.

6. What is the Authorship pattern?

7. Discuss the h-index.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8.   Explain the various Scientometrics tools

9.   Discuss Webometrics and explain scope and purpose of the Webometrics.

10. Explain the Price Theory and its uses.

11. Describe the role of Co-citation Analysis.

12. Explain the Synchronous and diachronous.

13. Define sources of index and explain briefly the various content of sources.

14. Write short notes of any THREE of the following:
    (a)   G-index
    (b)   Collaborative index
    (c)   Affinity Index
    (d)   H-index

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