M.L.I.S. DEGREE EXAMINATION – DECEMBER, 2018.

First Year

COMMUNICATION AND INFORMATION SYSTEMS

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain the information process.

2. Discuss the principles of effective communication.

3. Define primary sources of information.

4. Explain Internet as an information source.

5. What are the characteristics of an information system?

6. Discuss the various types of decision support systems.

7. Define data warehousing. List the functions of a data warehouse.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Explain the various processes in information transfer cycle.

9. Discuss the various barriers to communication.

10. What are the different types of information sources? Give examples for each type.

11. Enumerate the security of information systems in detail.

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

13. Discuss data mining in detail explaining about its characteristics, process and applications.

14. What are the four types of information diffusion? Explain the characteristics of each type.

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M.L.I.S. DEGREE EXAMINATION — DECEMBER 2018.

MANAGEMENT OF INFORMATION SYSTEMS

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain 'HELPSCORES'.

2. Write a note on Customer Relationship Management (CRM).

3. 'Leaders are born, not made'. Comment on this assumption.

4. Discuss the four steps involved in the staffing of an organization.

5. 'The budget is an aid to management not a substitute for management'. Comment.

6. What are the requirements for budgetary control system?

7. What is marketing mix? What does it constitute?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

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

9. Explain TQM in detail with its major ingredients and also discuss its importance.

10. Discuss in detail about six sigma.

11. Explain the various contingency theories of leadership.

12. Discuss the costing techniques in detail.

13. Assess the B2B exchanges and its classification.

14. Critically analyze the Marketing and Sales Information Systems (MSIS).

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M.L.I.S. DEGREE EXAMINATION — DECEMBER 2018.

First Year

RESEARCH METHODS

Time : 3 hours   Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Define Research, What are the objectives of research?

2. Write the merits and demerits of interview method.

3. Write a note on Correlation Analysis.

4. Testing of Hypothesis — Explain.

5. Define sampling. Discuss the various types of sampling.

6. Discuss the Questionnaire method of Data collection.

7. Discuss various types of research design.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Describe the various types of characteristics of Research.

9. Describe the Hypothesis and Testing of Hypothesis in a research.

10. Describe the various types of Correlation Analysis and its characteristic.

11. Describe the Concept, Characteristics and Types of Research.

12. Define sampling and invite the Techniques used for selecting sample.

13. What is Regression Analysis? Explain it with model of your own.

14. Examine the merits and limitations of observation method with Examples.

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M.L.I.S. DEGREE EXAMINATION – DECEMBER, 2018.

First Year

APPLICATIONS OF ICT

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What is Universal Serial Bus (USB)? Explain its features.

2. List the technologies used with Set-Top-Box (STB).

3. Discuss the objectives and need of library automation.

4. Explain data dictionary.

5. Write a note on social networking and state its advantages & disadvantages.

6. What is CAS & SDI? Explain briefly.

7. Discuss the advantages and disadvantages of Electronic Document Delivery.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Explain the various library application software packages available.

9. Define:

    (a) MARC

    (b) FRBR

    (c) RDA

    (d) Z39.50

10. Explain the different types of models used in database management. Support your answer with suitable diagrams.

11. List some of the Institutional Repositories (IRs) in India. (any 10)

12. Assess the concept of ICT for ILL.

13. Define Digital Library. Explain its elements & functional components in detail.

14. Define USB and its features. Also, explain the different communication transfer modes available.

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M.L.I.S. DEGREE EXAMINATION — DECEMBER, 2018.

ACADEMIC LIBRARY SYSTEM

Time : 3 hours   Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain the Need for public relations in an academic library.

2. Briefly sketch out of the function of UCG.

3. Explain the responsibility of university libraries in higher education.

4. What do you mean by collection development?

5. What is the function of Resource sharing?

6. Explain the services of INFLBNET.

7. Explain the function of the Library authority in an university library.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Sketch out of the growth and development of university libraries in India.

9. Explain the implementation of information literacy programmes in India.

10. Enumerate the various information services offered in a college library.

11. Write short notes on:

   (a) UCG commissions on libraries

   (b) Information services

12. Discuss the means and methods you would adopt in building library collection.

13. Write an essay on INFLBNET.

14. Enumerate the different models of information literacy.

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| **PG-284** | **MLS–08** |

M.L.I.S. DEGREE EXAMINATION – DECEMBER, 2018.

INFORMETRICS

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Define Zipf's Law.

2. What is scientometrics?

3. State Bradford's law of scattering.

4. Write the Gompretz curve equation.

5. Define the term bibliographic coupling.

6. Explain citation analysis.

7. Define the terms h-index and g-index.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Differentiate between Bibliographic and Co-citation coupling. Explain it with the help of a diagram.

9. Discuss the basic laws of bibliometrics.

10. Explain the Price's Law relating to Scientific Productivity.

11. Describe the various growth models in detail.

12. Discuss the various approaches for collection management methodologies.

13. Explain the significance of the collaborative index.

14. Discuss the various quantitative and qualitative indicators in library and information science.

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M.L.I.S. DEGREE EXAMINATION – DECEMBER, 2018.

INFORMATION PROCESSING AND RETRIEVAL (THEORY)

Time : 3 hours   Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain the features of ISAR Systems.

2. Discuss the purpose and function of information Retrieval.

3. Explain - Metadata.

4. Enumerate the different methods of search strategy techniques.

5. What are the criteria involved in the evaluation of indexing system?

6. List out the Norms and Guidelines for Content Development.

7. Explain XML with example.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. What is an indexing system? Differentiate between pre-post-coordinate indexing systems.

9. Define classification system. Discuss the purpose and function of classification system.

10. Discuss the various types of devices in colon classification.

11. Describe the role of precision in evaluation of IR.

12. Explain Content Development in detail.

13. Explain the objectives, need, purpose and functions of library classification.

14. Write short notes of any THREE of the following :
    (a) CC
    (b) HTML
    (c) Metadata
    (d) Abstracting
    (e) AACR-II.

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