TAMIL NADU OPEN UNIVERSITY
Chennai - 15
School of Computer Science

ASSIGNMENT - 1

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name   : MLS-01 **COMMUNICATION AND INFORMATION SYSTEMS**

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

SECTION- A (4x10=40)
Answer the following questions

1. What is Information service?
2. Explain the various types of Information service?
3. Definition of Communication.
4. Write a brief note on NISCAIR.

SECTION - B (2x30=60)
Answer any TWO questions

1. Define Information and Discuss its Characteristics and value.
2. Define Communication. Examine various formal and Informal Channels of communication.
3. Explain the characteristics feature and functions of AGRIS as International Information system.

TAMIL NADU OPEN UNIVERSITY
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ASSIGNMENT - 2

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name : MLS-01 **COMMUNICATION AND INFORMATION SYSTEMS**

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

SECTION- A (04x10=40)
Answer the following questions

1. What is Communication?
2. Explain the forms of Channels.
3. Describe the Components of Information.
4. Explain the Territory Sources?

SECTION - B (02x30=60)
Answer any TWO questions

1.Discuss the Need and purposes of Reprographic service
2.Discuss the Barriers to Communication.
3.Discuss the need and importance of AGRIS services in Libraries.

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ASSIGNMENT - 1

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name   : **MLS-02 INFORMATION PROCESSING AND RETRIVEL (THEORY)**

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

SECTION- A (04x10=40)

1. Discuss the purpose and function of information Retrieval.

2. Explain the features of ISAR Systems.

3. Explain the function of -Metadata.

4. What are the criteria involved in the evaluation of indexing system.

SECTION - B (02x30=60)
Answer any TWO questions

5. What is IRS system? Explain the purpose of information Retrieval Systems

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

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

TAMIL NADU OPEN UNIVERSITY
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ASSIGNMENT - 2

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name : **MLS-02 INFORMATION PROCESSING AND RETRIVEL (THEORY)**

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

SECTION- A (04x10=40)

1. Explain the Evaluation of indexing system.

2. Discuss the purpose of IRS

3. Describe about the Types of Compatibility.

4. Discuss the function of Metadata.

SECTION - B (02x30=60)
Answer any TWO questions

5. Write the role of function and purpose of web based content Development.

6. What do you mean by search strategy? Briefly discuss process and Techniques.

7. Describe the structure of DDC and its salient features in classification scheme.

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ASSIGNMENT - 1

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name : MLS-04 **MANAGEMENT OF INFORMATION CENTERS**

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

SECTION- A (04x10=40)

1. Explain the TQM.

2. Discuss the importance of HRM.

3. Discuss about the features of Marketing Mix.

4. Explain the function of Costing Techniques.

SECTION - B (02x30=60)
Answer any TWO questions

5. Explain the Various Library Budget System.

6. Discuss the factors involved in Planning Development in Library.

7. Explain the need and function of Change Management.

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ASSIGNMENT - 2

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name   : MLS-04 **MANAGEMENT OF INFORMATION CENTERS**

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

SECTION- A (04x10=40)

1. Explain the function of Evaluation Techniques.

2. Write about the Human Resources Development.

3. Explain the function of Marketing Mix.

4. Discuss about the features of E-Marketing.

SECTION - B (02x30=60)
Answer any TWO questions

5. Enumerate Henry Fayol's Fourteen Principles of Management.

6. Mention the steps involved in application of Function of Management.

7. Give a detailed account on various theories Scientific Management.

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ASSIGNMENT - 1

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name : MLS-05 **MANAGEMENT OF INFORMATION CENTERS**

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

SECTION- A (04x10=40)
Answer the All questions

1. Describe the various types of characteristics of Research.

2. Define sampling Discuss the various types of sampling.

3. Write the merits and demerits of interview method.

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

SECTION - B (02x30=60)
Answer any TWO questions

5. Define Questionnaire and bring out of the structure and guidelines for preparing a Questionnaire.

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

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

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ASSIGNMENT - 2

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name : **MLS-05 MANAGEMENT OF INFORMATION CENTERS**

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

SECTION- A (04x10=40)
Answer the All questions

1. Explain the following research designs: Descriptive Studies and Causal Studies.

2. Discuss various data collection methods with suitable examples.

3. Explain the steps of research process with examples.

4. Write a short note on Research Hypothesis.

SECTION - B (02x30=60)
Answer any TWO questions

1. What is research? Distinguish between fundamental and action research

2. What are the Statistical tools and techniques used for analyzing the data briefly explain any

one of statistical tools?

3. What is meant by research report? Explain the Article and, Thesis writing

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ASSIGNMENT - 1

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name : MLS-06 Applications of ICT

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

Part – A (4 x 10 = 40 Marks)

Answer the following in 200 words each. Each question carries 10 marks.

1) Types of Computers.
2) Various steps in COM Production.
3) Different types of Computer Software.
4) What is Bibliographic Database? Give some examples.

Part – B (2 x 30 = 60 Marks)

Answer **any two** of the questions given below in 1000 words each.

1) Enumerate the different computer generations.
2) Types of Database Management and also the comparison of the three models.
3) Explain the Internet based Information Services in detail.

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ASSIGNMENT - 2

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name : MLS-06 Applications of ICT

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

Part – A (4 x 10 = 40 Marks)

Answer the following in 200 words each. Each question carries 10 marks.

1) Classification of Networks.
2) Different components of networking.
3) Explain the fundamental capabilities of automated acquisition system.
4) Give the various kinds of keyboards.

Part – B (2 x 30 = 60 Marks)

Answer **any two** of the questions given below in 1000 words each.

1) Mention the various types of printers in elaborate way.
2) Describe the automated cataloging system.
3) Discuss about the output devices in detail.
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ASSIGNMENT - 1

Programme Code No : 226
Programme Name : M.L.I.Sc
Course Code & Name : MLS-07 Academic Library System

Batch : AY 2018-19
Maximum Marks : 100
Weightage : 25%

Part – A (4 x 10 = 40 Marks)

Answer the following in 200 words each. Each question carries 10 marks.

1) State the objectives and function of a college.
2) List the various characteristics of users.
3) State the functions of the following:
    (a) NISSAT
    (b) MALIBNET
    (c) DELNET
    (d) CALIBNET
4) Write a short note on the discouraging factors of the weeding out policy.

Part – B (2 x 30 = 60 Marks)

Answer **any two** of the questions given below in 1000 words each.

1) Describe the structural organization of a university library system with the help of an illustrative example.
2) Evaluate the various methods of imparting instructions.
3) Write in detail about Koha.

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ASSIGNMENT - 2

Programme Code No   : 226
Programme Name   : M.L.I.Sc
Course Code & Name : MLS-07 Academic Library System

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

Part – A (4 x 10 = 40 Marks)

Answer the following in 200 words each. Each question carries 10 marks.

1) Write a note on Resource Sharing.
2) Discuss about the Continuing Education Programmes for LIS Professionals.
3) List the qualifications of Library Staff for all types of libraries.
4) State the objectives and functions of a University.

Part – B (2 x 30 = 60 Marks)

Answer **any two** of the questions given below in 1000 words each.

1) 'The responsibilities of building up a worthwhile collection in a university library is a highly proficient, scholarly and professional responsibility.' Elucidate.
2) Assess the mechanics of personnel management in academic libraries. Also, discuss the management skills for library professionals.
3) Describe the activities and services of INFLIBNET in detail.

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ASSIGNMENT - 1

Programme Code No : 226
Programme Name   : M.L.I.Sc
Course Code & Name : MLS-08 Informatics

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

Part – A (4 x 10 = 40 Marks)

Answer the following in 200 words each. Each question carries 10 marks.

1) Define
   - (a) Librametry
   - (b) Bibliometrics
   - (c) Scientometrics
   - (d) Informatics
2) What is the significance of type-token identity?
3) List some of the important factors with respect to the i10 index.
4) Write a note on citation analysis.

Part – B (2 x 30 = 60 Marks)

Answer **any two** of the questions given below in 1000 words each.

1) Describe the reasons for citing, as enumerated by Garfield.
2) Explain the three laws advocated by Bradford, Zipf and Lotka.
3) Enlighten on the obsolescence of literature.

TAMIL NADU OPEN UNIVERSITY

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ASSIGNMENT - 2

Programme Code No : 226
Programme Name   : M.L.I.Sc
Course Code & Name : MLS-08 Informatics

Batch   : AY 2018-19
Maximum Marks   : 100
Weightage   : 25%

Part – A (4 x 10 = 40 Marks)

Answer the following in 200 words each. Each question carries 10 marks.

1) Discuss the genesis and evolution of informatics.
2) Define co-citation analysis and also distinguish between bibliographic coupling and co-citation coupling.
3) Explain h-index and g-index.
4) What could be the reasons for the increase in visibility and quality of research when countries collaborated on scientific research?

Part – B (2 x 30 = 60 Marks)

Answer **any two** of the questions given below in 1000 words each.

1) Explain the four identical investigations that were conducted in both databases SCI and SCOPUS for identical periods of time.
2) Enumerate the Price's Law relating to scientific productivity.
3) Give in detail about the Citation analysis, its growth and evaluation.