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Code No.1746/PG/NEW/2K6

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FACULTY OF SOCIAL SCIENCES

MLISc First Spell Examination, November 2006

Subject : MLISc

Course - 01 : Information, Communication and Society

Time : 3 Hours]

[Max. Marks : 70

[Min. Marks : 28

SECTION - A

[Marks : 4 x 12½ = 50]

Instructions to the candidates :

a) Answer any Four of the following questions.

b) Each question carries 12½ marks.

- 1) What is information? Discuss the characteristics of information.
- 2) What are the communication models? Discuss any one model in detail.
- 3) Discuss the conventional communication media in information transfer.
- 4) Define knowledge. Explain the characteristics of knowledge.
- 5) Mention types of research. Explain the process of research in detail.
- 6) Describe the importance of 'information transfer' in library and information centers. State the role of agents in information dissemination.
- 7) Define 'Information Marketing'? Describe the steps involved in marketing of information.
- 8) State the need for 'National Information Policy'. Discuss the attempts on National Policy for Library and Information Science in India.

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FACULTY OF SOCIAL SCIENCES
MLISc First Spell Examination, November 2006
Subject : MLISc

Course - 02 : Management of Information Systems & Centres

ime : 3 Hours]

[Max. Marks : 70

[Min. Marks : 28

SECTION - A

[Marks : 4 x 12½ = 50]

Instructions to the candidates :

- a) Answer any Four of the following questions.
 - b) Each question carries 12½ marks.
- 1) Explain the different levels of Management and enlist the responsibilities of a librarian as a Manager.
 - 2) "Organization provides a structure and upholds management functions". Comment.
 - 3) Give a critical account of components of modern leadership.
 - 4) State the advantages of planning and explain the types of planning useful for libraries.
 - 5) Give an overview of phases of systems study with reference to libraries and information centers.
 - 6) What do you understand by TQM? Explain various steps and stages of implementing TQM.
 - 7) What is Library Budget? Discuss various methods of estimating library budgets.
 - 8) State and explain the different costing techniques that are common to libraries.

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FACULTY OF SOCIAL SCIENCES

MLISc First Spell Examination, November 2006

Subject : MLISc

Course - 03 : Information Processing and Retrieval

me : 3 Hours]

[Max. Marks : 70

[Min. Marks : 28

SECTION - A

[Marks : 4 x 12 $\frac{1}{2}$ = 50]

Instructions to the candidates :

a) Answer any Four of the following questions.

b) Each question carries 12 $\frac{1}{2}$ marks.

- 1) What is MARC? Explain the purpose and structure of CCF.
- 2) What do you mean by Pre-coordinate Indexing System? Explain the PRECIS with suitable example.
- 3) Define Thesaurus and explain its structure and functions.
- 4) Define an Information System and explain different types of Information Systems and their purposes.
- 5) What do you mean by On-line and Off-line Databases? Explain their features and advantages.
- 6) Define 'Expert Systems' and explain their need and applications in libraries.
- 7) What is Z 39.50? Explain its features and implications for LICs.
- 8) What is meant by Machine Translation? Explain the importance and process of Machine Translation.

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Code No.1749/PG/NEW/2K6

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FACULTY OF SOCIAL SCIENCES

MLISc First Spell Examination, November 2006

Subject : MLISc

Course - 04 : Information Systems and Programmes

[Time : 3 Hours]

[Max. Marks : 70

[Min. Marks : 28

SECTION - A

[Marks : $4 \times 12\frac{1}{2} = 50$]

Instructions to the candidates :

a) Answer any Four of the following questions.

b) Each question carries $12\frac{1}{2}$ marks.

- 1) Describe Library & Information Centres as Systems.
- 2) What is a 'Referral Centre'? Explain the objectives and functions of a Referral Centre.
- 3) What is a network? Write a detailed note on the importance and purpose of Library Networks.
- 4) Explain the pre-requisites & for planning and designing a National Information System.
- 5) Write an account on different types of Information Services.
- 6) Describe the services of OCLC.
- 7) What is INFLIBNET? Present a critical note on it.
- 8) What is NICNET? Explain its services.

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FACULTY OF SOCIAL SCIENCES

MLISc First Spell Examination, November 2006

Subject : MLISc

Course - 05 : Application of Information Technology

Time : 3 Hours]

[Max. Marks : 70

[Min. Marks : 28

SECTION - A

[Marks : $4 \times 12\frac{1}{2} = 50$]

Instructions to the candidates :

- a) Answer any Four of the following questions.
- b) Each question carries $12\frac{1}{2}$ marks.

- 1) What is a computer program. Describe various steps involved in developing a good computer program.
- 2) What are Input and Output devices. Explain the features of any two input and output devices of your choice.
- 3) Discuss the advantages and features of an automated circulation system in libraries.
- 4) What is OPAC? Explain various features of an ideal OPAC that provide effective user interface and retrieval.
- 5) Explain the basic concepts and types of Computer Networks. Describe the features of any two Computer Networks in use.
- 6) What is a digital library? Describe the features and advantages of a digital library.
- 7) Discuss the role of computer and communication technologies in providing library users in distributed environment.
- 8) Explain various procedures involved in the design and development of bibliographic databases.

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FACULTY OF SOCIAL SCIENCES
MLISc First Spell Examination, November 2006
Subject : MLISc
Course - 6 : Research Methodology

Time : 3 Hours]

[Max. Marks : 70

[Min. Marks : 28

SECTION - A

[Marks : $4 \times 12\frac{1}{2} = 50$]

Instructions to the candidates :

- a) Answer any Four of the following questions.
- b) Each question carries $12\frac{1}{2}$ marks.

Define research. Critically examine the need and purpose of research. B-P U-1

Explain the criteria for selection of a research problem. B-P U-2

Describe the basic concepts used in an experimental design with suitable examples. B-II Units

Define observation. Explain the types of observation along with their advantages.

(f) What is Hypothesis? Explain the process of formulating a hypothesis. Imp

-) What is meant by probability sampling? Explain the different types probability sampling techniques.
-) Write an account on composition of research report.
-) Explain the present status of LIS research at the International level.

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FACULTY OF SOCIAL SCIENCES

MLISc First Spell Examination, November 2006

Subject : MLISc

Course - 07(A) : Academic Libraries

me : 3 Hours]

[Max. Marks : 70

[Min. Marks : 28

SECTION - A

[Marks : $4 \times 12\frac{1}{2} = 50$]

Instructions to the candidates :

- a) Answer any four of the following questions.
 - b) Each question carries $12\frac{1}{2}$ marks.
- 1) Discuss the role of UGC in promoting university libraries in India.
 - 2) What is meant by library Authority? Explain in detail its role in promoting Academic libraries.
 - 3) What are the financial sources of academic libraries and explain any two of them in detail.
 - 4) State the importance of user education and explain different techniques methods of organizing user education programmes in libraries.
 - 5) What are "Library Standards"? Discuss their need for efficient functioning of academic libraries.
 - 6) Discuss the collection development and maintenance of multiple media resources in academic libraries.
 - 7) What is meant by Performance Evaluation? Explain its importance in academic libraries.
 - 8) What is INFLIBNET? Explain its objectivities and activities in detail.



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