

POST-GRADUATE COURSE

Term End Examination — December, 2007

LIBRARY AND INFORMATION SCIENCE

INFORMATION, COMMUNICATION AND SOCIETY

PAPER I

Time—4 hours

Full marks—100

(Weightage of marks—80%)

Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting. The weightage for each question has been indicated in the margin.

Group - A

Answer any **two** questions : $18 \times 2 = 36$

1. Discuss the communication aspect of information theory.
2. Write a note on copyright, with special reference to the Indian Copyright Act.
3. Give an idea of Machlup's classification of knowledge.
4. 'The role of libraries in disseminating information is very much significant in the modern society'—Justify.

Group - B

Answer any **three** questions : $12 \times 3 = 36$

1. Trace the links between information science and other disciplines of study.

2. What are the issues related to costing of information products and services ? Discuss.
3. What are the various types of communication model ? Which do you think best suits the MLI Sc. Course ? Explain.
4. What are the various forms in which data can be represented ? Discuss.
5. Write a note on the International Efforts to provide Right to Information.
6. Discuss the process of conversion of knowledge in the knowledge management scenario.

Group - C

Answer any **four** questions : $7 \times 4 = 28$

1. Types of information.
2. Difference between linguistic and psychological noise.
3. Redundancy in relation to information.
4. Transborder data flow.
5. Characteristic features of the knowledge society.
6. Relevance of Right to Information in a democratic country.
7. Transfer of information.
8. Categories of data in social sciences.

Group - B

POST-GRADUATE COURSE
Term End Examination — December, 2007
LIBRARY AND INFORMATION SCIENCE
INFORMATION SOURCES, SYSTEMS AND SERVICES

PAPER II

Time—4 hours

Full marks—100

(Weightage of marks—80%)

Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting. The weightage for each question has been indicated in the margin.

Group - A

Answer any **two** questions : 18×2=36

1. Explain the concepts of multimedia, hypermedia and hypertext. Discuss the importance of hypertext to information professionals.
2. Enumerate **any five** organisations which generate information for social scientists.
3. What is content analysis ? Discuss its objective. Examine the applications of content analysis in various activities of a library and an information centre.
4. Explain the need and the patterns of customised organisation of information sources.

Answer any **three** questions :

12×3=36

1. Discuss the services of information centres in the fields of language and literature.
2. Highlight the services rendered by Khuda Baksh Oriental Public Library.
3. Discuss the core programmes of IFLA.
4. Discuss the different ways of ranking journals. Describe the uses of ranked list of journals.
5. Which is the most prominent information system in the private sector in the field of renewable sources of power ? Describe the system briefly.
6. Describe the characteristics and functions of Information Intermediaries.

Group - C

Answer any **four** questions :

7×4=28

1. Reference and referral tools.
2. Media persons as a source of information.
3. Citation profile of a scientist.
4. MEDLARS.
5. CODATA.
6. INFLIBNET.
7. NISCAIR.
8. DEVSIS.

POST-GRADUATE COURSE
Term End Examination — December, 2007
LIBRARY AND INFORMATION SCIENCE
INFORMATION PROCESSING AND RETRIEVAL

PAPER III

Time—4 hours

Full marks—100
(Weightage of marks—80%)

Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting. The weightage for each question has been indicated in the margin.

Group - A

Answer any **two** questions : $18 \times 2 = 36$

1. Give an overview of the organisation of information approached in different environments.
2. What led to the development of UNIMARC ? What is the purpose of designing CCF ? Discuss.
3. What are the advantages of using metadata ? Illustrate **two** examples of metadata standards.
4. How is a thesaurus designed for indexing and searching in a specific subject area ?

Group - B

Answer any **three** questions : $12 \times 3 = 36$

1. Discuss the extensive application of Boolean logic model.

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2. What is retrieval technique ? What are the disadvantages of exact match technique ? Explain.
3. Discuss the significance of TREC Series.
4. What is indexing ? Indicate the current trends in subject indexing.
5. Elucidate the different links in chain indexing.
6. What is indexing language ? Discuss the characteristics of indexing language.

Group - C

Answer any **four** questions : $7 \times 4 = 28$

1. ROOT Thesaurus.
2. Indexing in the hyperstructure environment.
3. Controlled vocabulary.
4. SMART.
5. ISBD.
6. DDC22.
7. LCC.
8. UDC Medium Edition.

POST-GRADUATE COURSE
Term End Examination — December, 2007
LIBRARY AND INFORMATION SCIENCE
INFORMATION INSTITUTIONS, PRODUCTS AND SERVICES

PAPER IV

Time—4 hours

Full marks—100
(Weightage of marks—80%)

Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting. The weightage for each question has been indicated in the margin.

Group - A

Answer any **two** questions : $18 \times 2 = 36$

1. Discuss the different types of information institutions.
2. What are the different types of reviews ? Discuss the various attempts to control reviews bibliographically.
3. Define information consolidation. In this context discuss the role of UNESCO.
4. Explain the meaning of data. What are the different types of data ? Highlight the problem areas relating to the data organisation.

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MLIS-IV

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Group - B

Answer any **three** questions : $12 \times 3 = 36$

1. How would you define information networks ? Describe two international information networks.
2. What is a trade catalogue ? What purpose does it serve ? Describe its characteristic features.
3. What do you understand by trade literature ? Give examples of three trade directories.
4. Give an idea of literature search in library and information science.
5. What is referral centre ? Why is it needed ? Discuss.
6. How would you organise a data centre ? Show your acquaintance with data centres in India.

Group - C

Answer any **four** questions : $7 \times 4 = 28$

1. CODATA.
2. NASSDOC.
3. Functions of IAC Centre.
4. Benefits of literature search.
5. BLAISE.
6. SATCOM Report.
7. Qualities of intermediaries.
8. Networks in India.

Group - B

Answer any **three** questions :

12×3=36

1. Discuss the methods of preparation of budget in library and information centres.
2. What is electronic library ? How would you organise the electronic library ?
3. How does collection management differ from collection development ? State the principles and policies for collection development programmes.
4. Discuss the salient features of the resource management strategy.
5. Do you think the annual report is an essential tool for library and information centre ? Give reasons.
6. 'Decision making is a vital job in the management of library and information centre'—Discuss.

Group - C

Discuss **four** of the following :

7×4=28

1. Power and Authority.
2. Levels of management.
3. Library rules and regulations.
4. Information services.
5. Storage department.
6. PPBS.
7. Semi-professionals.
8. Job analysis.

POST-GRADUATE COURSE

Term End Examination — December, 2007

LIBRARY AND INFORMATION SCIENCE

MANAGEMENT OF LIBRARY & INFORMATION CENTRES

PAPER V

Time—4 hours

Full marks—100

(Weightage of marks—80%)

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Group - A

Answer any **two** questions :

18×2=36

1. Discuss the management principles of Henri Fayol.
2. What are the library management records ? Discuss their utilities.
3. Discuss human resource development climate and its impact on the management of library and information centres.
4. Highlight the changing role of librarian as information provider.

POST-GRADUATE COURSE

Term End Examination — December, 2007

LIBRARY AND INFORMATION SCIENCE

PRESERVATION AND CONSERVATION OF LIBRARY MATERIALS

PAPER VII (E-1)

Time—4 hours Full marks—100
(Weightage of marks—80%)

Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting. The weightage for each question has been indicated in the margin.

Group – A

Answer any **two** questions : 18×2=36

1. Describe the early writing materials used in India.
2. Of all the agents causing decay and deterioration of library materials, which one do you consider the most important ? — Justify.
3. Good housekeeping is an essential part of environmental control. Elucidate the statement.
4. Discuss the tools, supplies and equipments used in the preservation unit of a large library.

Group – B

Answer any **three** questions : 12×3=36

1. Differentiate between handmade paper and machine-made paper.
2. What are the stages in the process of binding ? Explain.
3. Discuss the evolution of the binding process from the ancient times to the modern days.
4. What is digital preservation ? Discuss the benefits accrued by digital preservation.
5. How far is the librarian responsible to preserve the collection of the library materials ? Discuss.
6. Give an idea of the different methods of fumigation used in the library.

Group – C

Answer any **four** questions : 7×4=28

1. Acid as a deteriorating agent to library materials.
2. Ingredients of library materials.
3. Parchment and vellum.
4. Preservation of photographic materials.
5. Materials for reinforcement.
6. Difference between Tissue lamination and Chiffon lamination.
7. Control of micro-biological agents.
8. Human beings as destructive agents of library materials.

POST-GRADUATE COURSE
Term End Examination — December, 2007
LIBRARY AND INFORMATION SCIENCE
RESEARCH METHODOLOGY

PAPER VIII (E-2)

Time—4 hours

Full marks—100

(Weightage of marks—80%)

Special credit will be given for accuracy and relevance in the answer. Marks will be deducted for incorrect spelling, untidy work and illegible handwriting. The weightage for each question has been indicated in the margin.

Group – A

Answer any **two** questions :

18×2=36

1. What do you mean by research ? Explain its significance in modern times. Describe the importance of scientific method in research.
2. What is research problem ? Define the main issues which should receive attention of the researcher in formulating the research problem. Give suitable examples to elucidate your points.
3. Enumerate the steps involved in historical method. Describe the various kinds of sources of information in historical method. How would you evaluate the historical evidences ? Discuss.
4. What is hypothesis ? Describe various methods for testing of hypothesis. Discuss the steps involved in analysis of collected data with suitable examples.

Group – B

Answer any **three** questions :

12×3=36

5. What is sampling ? Describe different kinds of sampling in LIS research.
6. Why do we need ethical guidelines for the researcher ? Mention different ethical considerations while conducting researches.
7. Mention the purpose of statistical study in LIS research. Discuss the pros and cons of statistical study.
8. Enumerate the features of case study. How could it be applied in LIS research ?
9. Why do we measure the central tendency of data ? Elucidate with examples the different methods of measuring central tendency.
10. What do you mean by research report ? What are its components ? Explain.

Group – C

Answer any **four** questions :

7×4=28

11. Empirical study.
12. Deductive Reasoning.
13. Adjudication.
14. Sociogram.
15. Variables.
16. Chi-square test.
17. Null hypothesis.
18. Plagiarism.

POST-GRADUATE COURSE
Term End Examination — December, 2007
LIBRARY AND INFORMATION SCIENCE
ACADEMIC LIBRARY SYSTEM

PAPER IX (E-3)

Time—4 hours

Full marks—100
(Weightage of marks—80%)

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Group – A

Answer any *two* questions : 18×2=36

1. Describe the relationship between Higher Education and Academic Library.
2. "It is the responsibility of all institutions offering external studies to provide at least a base level of library service to their students commensurate with the library-related needs of their courses". — Discuss in the context of library services to be rendered to the off-campus students of a university.
3. Enumerate the functions of a technical college library.
4. Write, in brief, about the origin and growth of university libraries in Ancient India.

P.T.O.

Group – B

Answer any *three* questions : 12×3=36

1. Write an essay, in brief, on the Inter-Library Cooperation Services and Resource Sharing.
2. "Most basically metadata are 'data about data', or data elements used to describe or represent electronic resources". — Elucidate.
3. Elaborate the concept of "Bibliophone Transport System" highlighting the advantages derived through it.
4. Define the term 'Departmentalization'. Write a brief note on Departmentalization of academic library services.
5. "The term 'Library Authority' may be used both in the restricted sense and in the extended sense". — Explain.
6. Who has coined the term 'Librametrics' ? Narrate the scope and applications of librametrics.

Group – C

Answer any *four* questions : 7×4=28

1. Write a short note on the problems of storage in an academic library.
2. Briefly describe the Cooperative Collection Management (CCM) through Electronic Media in a University library.
3. What do you mean by the expression 'Modular Planning' ? Narrate the conveniences and limitations of Modular System of construction of an academic library building.
4. What do you understand by 'Job Description' ? Enumerate the Items to be included in the 'Job Description Record'.

5. Explain the Non-Recurring Types of expenditure in an academic library.
 6. How does 'Accounting' help the management of an academic library to function ? Write in brief.
 7. Which are the essential factors for machine readable formats for a Resource Sharing Organization ? — Discuss.
 8. What do you mean by 'Comparative Librarianship' ? Enumerate various definitions of it.
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