**11**

DE–3003

DISTANCE EDUCATION

M.L.I.S DEGREE EXAMINATION, MAY 2008.

INFORMATION PROCESSING AND RETRIEVAL

Time : Three hours Maximum : 100 marks

PART A — (5 × 8 = 40 marks)

Answer any FIVE questions in about 200 words each.

All questions carry equal marks.

1. What is information Retrieval System?
2. Explain briefly about POPSI.
3. Explain detail in Common Communication Format.
4. Discuss the salient features and activities of PRECIS.
5. Write a note on chain Indexing.
6. Discuss the Common Isolates in CC.
7. Explain the Resource Sharing.
8. Bring out the theory of subject indexing languages.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in 400 words.

All questions carry equal marks.

1. Explain the components of information Retrieval system.
2. Write note on modes of formation of subject.
3. Compare the common Isolates in Colon Classification with the seven tables of DDC.
4. Discuss the notation in Colon classification.
5. Explain evaluation of catalogues and cataloguing.
6. Write a note on Thesaurus.
7. Enumerate the different steps involved in the search process and briefly describe them.

———————



**12**

DE–3004

DISTANCE EDUCATION

M.L.I.S. DEGREE EXAMINATION, MAY 2008.

LIBRARY AND INFORMATION SYSTEM MANAGEMENT

Time : Three hours Maximum : 100 marks

PART A — (5 × 8 = 40 marks)

Answer any FIVE questions in about 200 words each.

All questions carry equal marks.

1. What are the components of an Information system?
2. What do you understand by scientific management?
3. Discuss Behavioural schools of thought.
4. Explain the concept of decision making.
5. Explain the need and steps in planning an Information centre.
6. What is Budgeting? State the various methods of budget.
7. Write short notes on :
8. (a) Network analysis.
9. (b) Theories of Gantts.
10. Explain POSDCORB.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in about 400 words each.

All questions carry equal marks.

1. What is ‘‘Management by objectives’’? Critically examine its relevance to library management.
2. Define ‘Decision making’. Explain its process with suitable illustrations.
3. What is a ‘Management Information system’? Bring out its significance value and utility.
4. What is PERT? Discuss its importance in total quality management.
5. State the importance of performance appraisal and explain the criteria and procedures of performance appraisal of library and information science personnel.
6. Trace the origins of and discuss the General Systems Theory.
7. Describe the purpose and use of flow charting. Construct a flow-chart for Acquisition section in Academic libraries.

————————



**13**

DE–3005

DISTANCE EDUCATION

M.L.I.S. DEGREE EXAMINATION, MAY 2008.

INFORMATION TECHNOLOGY AND INFORMATION SYSTEMS

Time : Three hours Maximum : 100 marks

PART A — (5 × 8 = 40 marks)

Answer any FIVE questions in about 200 words.

All questions carry equal marks.

1. Discuss the different storage medias.
2. Write a note on UNIX operating systems.
3. What is Systems Analysis? Describe the advantages.
4. Discuss the different types of file organizations.
5. Write note on World Wide Web.
6. Bring out the need and purpose of database management.
7. Explain the activities of AGRIS.
8. Write the use of dBASE.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

1. What criteria would you apply in the selection of computer hardware for a library?
2. What is operating system and explain windows.
3. ‘‘Overall library system performance depends on system analysis’’ – Elucidate the statement.
4. Explain the role of computers in Information Transfer Life Cycle.
5. Enumerate the various features of OPAC.
6. Explain the activities of NISSAT.
7. Discuss in detail the services of Internet.

———————



**14**

DE–3006

DISTANCE EDUCATION

M.L.I.Sc. DEGREE EXAMINATION, MAY 2008.

RESEARCH METHODOLOGY

Time : Three hours Maximum : 100 marks

PART A — (5 × 8 = 40 marks)

Answer any FIVE questions in about 200 words each.

All questions carry equal marks.

1. Define the Scientific research and explain its salient features.
2. Explain the process of selection of research problem.
3. Define hypothesis and enumerate its characters.
4. What are the advantages of Field Investigation Research.
5. What is meant by the external validity of an experimental design?
6. Enumerate the types of interview method.
7. Explain time series analysis.
8. Enumerate the data collection method.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in about 400 words each.

1. What do you mean by Research Methodology? How is it applied in library science?
2. Explain the literature search in computerised information retrieval system.
3. Explain the need for formulating a ‘hypothesis’ and explain the methods of testing a hypothesis.
4. Critically evaluate the case study method giving suitable examples.
5. What is meant by research design? Enumerate the types of research design.
6. Explain the structure, format and presentation of research report.
7. What is operation research? How it is used in managing large libraries?

———————



**15**

DE–3007

DISTANCE EDUCATION

M.L.I.S. DEGREE EXAMINATION, MAY 2008.

ACADEMIC LIBRARY SYSTEM

Time : Three hours Maximum : 100 marks

PART A — (5 × 8 = 40 marks)

Answer any FIVE questions in about 200 words each.

All questions carry equal marks.

1. Discuss the role of university library in higher education.
2. Define centralisation and decentralisatin. Explain its merits and demerits.
3. Discuss the impact of open and correspondence education in academic libraries.
4. Explain the methods of user education programmes in college libraries.
5. Describe the factors to be considered while planning a building for a new university library.
6. What is budgeting? State and explain the various forms of budget.
7. Identify the kind of documentation services required for a university library.
8. Write an essay on college library committee.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in about 400 words each.

All questions carry equal marks.

1. Trace the growth and development of university libraries in India in the post–World War period.
2. Describe the role of U.G.C in promoting libraries of higher education.
3. Write an essay on INFLIBNET.
4. Comment on the existing information infrastructure in India.
5. State how the information technology has influenced the academic libraries.
6. “Resource sharing at all levels will help the libraries in providing effective library service” – Discuss.
7. Differentiate the electronic and virtual library.

———————

**16**

DE–3008

DISTANCE EDUCATION

M.L.I.Sc. DEGREE EXAMINATION, MAY 2008.

TECHNICAL WRITING

Time : Three hours Maximum : 100 marks

PART A — (5 × 8 = 40 marks)

Answer any FIVE questions in about 200 words each.

All questions carry equal marks.

1. Discuss the communication. Explain the various elements in the process of communication.
2. Discuss in detail the technical writing.
3. Explain the importance of audience or readers.
4. Discuss briefly the features of monograph.
5. What is editing? Describe in detail the editorial process.
6. Explain the technical reports.
7. Define an abstract. Discuss the importance of abstracts.
8. Discuss in detail the techniques and tools of proof reading.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in about 400 words each.

All questions carry equal marks.

1. Write a detailed account of the technical reports and their functions.
2. Discuss the barriers to communication.
3. Discuss in detail the importance features of technical writing.
4. What are Review articles? Discuss their types and uses.
5. What are the importance of Ethics in technical writing?
6. Explain the organisation and presentation of data.
7. Discuss in detail the design and ethical approval.

———————

**17**

DE–3629

DISTANCE EDUCATION

M.L.I.Sc. DEGREE EXAMINATION, MAY 2008.

INFORMATION PROCESSING AND RETRIEVAL

(Practice)

Time : Three hours Maximum : 100 marks

PART A

1. Classify any (Five) following according to CC 6th ed.

1. Treatment of urinary tract infections.

2. Cultural relations between India and Bangladesh during 1982-1992.

1. A comparative study of Ayurvedic and Unani treatment of old age skin diseases.
2. Wages of semi-skilled women workers in the rural parts of Tamil nadu - A statistical Study.
3. Teaching of colon classification in library schools in India.
4. English - Tamil dictionary of textile terms.
5. Designing and construction of concrete shell roofs.
6. Common wealth preference in Srilanka’s Commerce.

PART B

1. Classify any (Five) of the following according to UDC abridged Ed. 1961.
2. Software engineering for telecommunication switching system in Australia.
3. Relation between musical and literary aspects of Odissi : A critical study.
4. The Sikhs and their scriptures.
5. Electrotherapy of Lung diseases of horses in Iran, 1989.
6. Report of the International seminar on petroleum refining in developing countries.
7. The evaluation of poultry best management teaching in Japanese poultry houses.
8. Injuries of coconut crops due to virus diseases in Malayalam speaking areas.
9. Migration of Birds in Greenland during the 1999 Winter in tropical region.
10. Influence of Climate on the Yield of wheat in Punjab.
11. The role of the Government of India with reference to Right to Information.

PART C

According to AACR-2

1. Title : 1

A THESAURUS - CLASSIFICATION OF THE PHYSICAL FORMS OF NON BOOK - MEDIA

\*\*\*\*

By

Anthony Grogan

Edition – 2

Goburgh Publications

London

1976

1. 025.46
2. 81620
3. 11 × 15 cm
4. Title on Fische leading : A Thesaurus – Classification of forms of NB Media.
5. Microfische
6. 53 Frames
7. Negative.
8. Title ; 2

MANUAL OF MICROBIOLOGY

\*\*\*\*

Prepared by

Committee on Bacteriological Technique,

Society of American Bacteriologists,

McGraw - Hill Book Company, Inc

New York

1957

1. G91 N57
2. X, 315
3. 26 × 18 cm
4. 1021.
5. Title : 3

IN THE LIBRARY AND INFORMATION SCIENCE HORIZON

A collection of Essays in honour of Dr. V.A. Kamath, presented by the Bombay Science Librarians Association.

(BOSLA)

\*\*\*\*

Editor

B. GUHA

Allied Publishers Private Limited

New Delhi

1986.

1. 2 M6
2. 54320
3. XXIII + 436
4. 25 cm.
5. Title : 4

AUSTRALIAN LIBRARY ASSOCIATION OCCASIONAL PAPER NO : 3

BANKING IN AUSTRALIA

\*\*\*\*

Books for Australian Public Libraries

Chosen by

The Committee on Library Service to Bank of Australian

Library Associations

Editor

Charles A. Dubray

ALA

Melbourne

1980

1. X 62 8 aN 8 N80
2. VI + 918
3. 23 × 18 cm
4. 11074
5. Title : 5

PROCEEDINGS OF THE SUMMER SCHOOL COLLOQUIM IN MATHEMATICAL LOGIC

Manchester, August, 1969.

\*\*\*\*

Edited by

R.O. GANDY

M.M.E. YATES

NORTH - HOLLAND PUBLISHING COMPANY

AMSTERDAM : LONDON

1971

1. R 14 P 56, N 69 L1
2. 65432
3. 23 × 15.5 cm
4. XIV, 451
5. Half Title page : Studies in Logic and the Foundation of Mathematics . Vol. 61
6. Editor : A. Heyting.

————————



**18**

DE–3630

DISTANCE EDUCATION

M.L.I.S DEGREE EXAMINATION, MAY 2008.

INFORMATION TECHNOLOGY – PRACTICE

Time : Three hours Maximum : 100 marks

1. Create a database 25 books (assumed titles, authors(s), publishers etc) using Foxpro, SOUL , ISIS MS Word any other Library software.

1. Sort out by author
2. Delete 6 title from the database and add 5 more
3. (Print out of the database and author wise list should be handed over to the examiner)
4. The Examiner has to evaluate the candidates familiarity with creation of database and ability to edit the records.

Or

2. (a) Browse the Internet and download 3 articles on   
“US Economy” or “UGC”.

1. (b) Prepare a purchase order for 10 books (assumed titles) with full details of author, title no copies, price etc. specifying the conditions. Use MS–Word for typing and tabulating.
2. (Print outs of the covering letter and the list to be handed over to the Examiner)
3. The Examiner has to evaluate the candidates familiarity with Internet browsing, search engines and collecting relevant articles. For (b) candidates familiarity with MS Word has to be evaluated.

————————