M.Phil Syllabus

Paper – I: Research Methodology

[Common to all the Candidates]

Unit-1: Research

Introduction, Meaning, Concept, Characteristics, Types: Pure, Applied, Action and Inter disciplinary-Logic and Scientific Method.

Unit-2: Research Design

Literature Search and Review of Literature-Research Problem: Identification, Selection and Formulation of a Research Problem-Factors influencing selection of problems-Statement of Problems-Aims, Objectives, Purposes, Scope and Limitations.

Unit-3: Sampling

Definition, Population, Sample, Sampling Procedures-Characteristics of Good Sampling-Sampling Techniques. Data Collection: Data Sources-Primary Sources, Secondary Sources, Data Collection Methods: Questionnaire, Survey, Observations, Interview.

Unit-4: Hypothesis

Definition, Types and Relevance, Testing of Hypothesis -Problem Measurement-Reliability, Validity. Data Analysis: Analysis and Interpretation-Statistical Tool and Techniques-Application Packages-Measures of Central Tendency, Frequency Distribution, Parametric and Non Parametric-Chi-Square Models, ANOVA, Z-Test, T-test, Correlation and Regression etc.

Unit-5: Report Writing

Planning, Style and Structure-Documentation-Presentation-Citation Standards: APA-MLA

M.Phil – MODEL QUESTION PAPER

PAPER I- RESEARCH METHODOLOGY

[Common to all the Candidates]

Answer any FIVE Questions   **(Time: 3 Hours)**
All questions carry equal marks   **(Max: 100 marks)**

1. Discuss the nature, scope and value of historical and Fundamental Research?

2. What are the sources for identification and the factors influencing selection of research topic in Library and Information Science?

3. Define and discuss various types of Research design.

4. Discuss and compare 'Interview' and 'Questionnaire' methods of data collection in Social Science Research.

5. Define and explain the need for formulating a "Hypothesis". Explain the methods of testing hypothesis.

6. Explain the methods and techniques involved in writing a research report.

7. Discuss the use of statistics in research. Explain various methods of presentation of statistics.

8. Define "Population" and "Sample". Explain with examples the different techniques of sampling.

9. Write short notes on any THREE of the following.
    a) Null Hypothesis.
    b) Content analysis.
    c) Observation.
    d) Measure of Central Tendency.
    e) Exploratory research.

References:

1. Goode, W.J. and Hatt, P.K. Methods in Social Science. New York: McGraw Hill, 1985.
2. Gowswami. Research Methodology in Library and Information Science. New Delhi: Commonwealth, 1995.
3. Kerlinger, Fred, ed. Foundation of Behavioural Research: Education and Psychology. New York, 1964.
4. Kothari. Research Methodology, New Delhi: Eastern Wiley, 1995.
5. Ravichandra Rao,I.K. Quantitative Methods in Library and Information Science, New Delhi: Willey, 1983.
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7. Saravanavel. Research Methodology, Allahabad: Taj Mahal, 1994.
8. Segha, R.L. Statistical Techniques for Librarians, New Delhi: Ess Ess Publication, 1998.
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ANNAMALAI UNIVERSITY
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

M.Phil Syllabus

Paper – II: Paradigm Shift in Library and Information Science

[Common to all the Candidates]

Unit-1: Information Analysis and Electronic Media

Concept & Meaning of Electronic Media-Databases-Bibliographic, Full Text, Statistical, Multimedia, Online-Electronic Information Resources-Dublin Core and Metadata.

Unit-2: Intellectual Property Rights

IPR Act, Right to Information Act-Concept of freedom, Censorship, Data Security and Fair use-IT Act-Indian Copy Right Act.

Unit-3: Information Retrieval

Indexing Languages & Vocabulary Control-Natural Language Indexing-Information Retrieval models-Evaluation of IR systems-Designs and development of IR Thesaurus

Unit-4: Management

TQM: Definition, Concept, Element, Technology Management, Risk Management.-Contingency Management-Change Management-Marketing of Library and Information Services, RFID.

Unit-5: Library Science Education

Curriculum Design - Accreditation of LIS Course - Continuing Education for Library and Information Personnel.

M.Phil – MODEL QUESTION PAPER

Paper – II: Paradigm Shift in Library and Information Science

[Common to all the Candidates]

Answer any FIVE Questions   **(Time: 3 Hours)**
All questions carry equal marks   **(Max: 100 marks)**

1. Discuss the need and purpose of Bibliographic Databases

2. Role of Doublin core in the Digital Libraries

3. Define and discuss the need and purpose of Intellectual Property Rights.

4. Describe the problems of Data Security in Digital Era.

5. Brief the information organization using the Thesaurus.

6. Explain the concept and elements of TQM.

7. Explain the fourteen principles of Total Quality Management.

8. Discuss the marketing of Library and Information Services.

9. Write short notes on any THREE of the following.

   a) Meta Data.
   b) Copy Right Act.
   c) Risk Management.
   d) RFID.
   e) Curriculum Design.

References:

1. Brophy, Peter and Courling Kote, Quality Management for Information and Literacy Management, Bombay: Jaico, 1997.
2. Eisenberg, Michael, Information Literacy: Essential skills for the Information Age. Westport publ.: Libraries Unlimited, 2005.
3. Evans, Edward, G. ed. Management Information Systems. New Delhi: S. Chand &co., 1986.
4. Katz, WA collection development selection of materials for libraries, New York: HRW.1980.
5. Martino, R.L. Information Management: Dynamics of Management Information Systems. New York: Mc Hill, 1969.
6. Medick, Robert, G. et.al. Information systems for modern management. New Delhi: Prentice Hall, 1992.
7. Narayana, GJ. Library and Information Management. New Delhi: PHI, 1991.
8. Paliwal, P.K. Compendium of Library Administration. New Delhi: EssEss.2000.
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