DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE
Ph.D. Entrance Examination 2012

The candidates appearing for the Ph. D. Entrance Examination in Library and Information Science are hereby informed that the examination for Paper II will be held on **Wednesday,15th February 2012 at the Department of Library and Information Science, University of Pune.**

Venue : Department of Library and Information Science , University of Pune, Pune 411007
Time : 3.00 pm to 5.30 p.m.

Dr. N.J. Deshpande
Head.

Department of Library & Information Science, University of Pune, Pune

Syllabus for Ph.D. Entrance test

Unit I
Intellectual Property Rights-Concept, Copyright, Censorship-Print and Non-print Media.
Library and Information Policy at the National Level
LIS Education in India
LIS Profession
Library & Information services
Role of UGC in the growth and development of libraries and information centres in institutions of higher education in India
Information Literacy

Unit II
Vocabulary Control-Thesaurus, Lists of Subject Headings
Databases-Search Strategies, Boolean Operators
Knowledge Management
Information Processing & Organization
Current trends in Information Storage & Retrieval

Unit III
Financial management-Resource Generation, Cost-Benefit analysis PERT, CPM
Performance Evaluation of Libraries/Information Centres and Services
Marketing of Information product and services
Total Quality Management (TQM)
New Techniques in Library Management

Unit IV:
Impact of IT on Library
Library Networking & Networks,
Network Topologies
Hypertext, Hypermedia, Multimedia
Integrated Services Digital Network (ISDN), Open Systems Interconnection (OSI)
Digital Library
Virtual Library
Electronic Documents
Library Automation
INTERNET Components, Services, Browsing-Web Browsers, Search Engines Meta-Data, Digital Object Identifier (DOI)
Metadata, Institutional Repository, Open Source Software, Web 2.0
Current trends in IT

Unit V:
Types of Research-Basic, Applied, Interdisciplinary
Research Design
Scientific Method, Hypotheses, Data Collection, Sampling
Methods of Research-Historical, Descriptive, Case Study, Survey, Comparative and Experimental
Statistical Methods, Data Analysis
Report Writing
Research Methods in Library and Information Science and Services
Bibliometrics
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