



Bhartiya Skill Development University

Syllabus for Ph.D. Entrance Test

Library & Information Science

Section 1- Information/Knowledge Society and LIS Education

Knowledge and Information: concepts and mode of acquiring knowledge; Difference between Data, Knowledge and information; Impact of information on society; Changing role of LIS centers in society; Information Acts and Policies. IPR concept, copyright, censorship- print and non-print media; Five Laws of Library Science; Library Legislations; Library Associations in India, UK and USA- ILA, IASLIC, IATLIS, SIS, LA, ASLIB, SLA, ALA etc.; Library Associations and Organizations at International level- FIC, IFLA and UNESCO; Information systems and services; User Education; Information Sources and products;

Section 2- Information Retrieval, Consolidation and Analysis

Knowledge Management; Classification and Cataloguing; Information Products-Its design and Development, Tools and Techniques of Indexing and Abstracting; Standards for Bibliographic Record Format: ISBD, MARC21, CCF Structure, Information consolidation and Repackaging – ways strategies and activities.

Section 3- Financial and HR Management in Library and Information Centers

Human Resource Planning and Development and Total Quality Management, PERT and CPM, System Analysis, Design and Management; Organizational Behaviour; Managerial Quality and Leadership; Quality, Audit, LIS related standards, Technology Management; Costing Techniques; Cost Analysis; Marketing: Approach and Techniques; E-Marketing; Library Budgeting, Library Statistics and Reporting

Section 4- Electronic/ Digital/ Virtual Library

History and Genesis of Digital Resources and Services; Tools and Techniques of Collection Development in Digital Libraries; Evaluation of Internet Information Resources; Meta Resources; Norms and Guidelines for Content Development; Database Management System;

Section 5- Information and Communication Technologies, Library Automation and recent trend in Library and Information Science.

Impact of IT on Library and Information Centers; Advantages and Disadvantages of Library Automation; Networks- ERNET, NICNET, DELNET, JANET, BLAISE, OCLC, INFLIBNET etc.; Library software; Information Networking, History, concept and Topologies of Internet and



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Intranet; Barcode Technology, RFID and Online Public access catalogue; Fundamentals of Information and communication Technology.

Section 6- Bibliographic Description and Citation and Referencing Style.

Bibliographical Standards for Information Exchange; Citation technology

References Books:

Arms, W. Y. (2005). Digital Libraries. California: MIT Press.

American Psychological Association (2012) Electronic References, NE, USA: American Psychological Association

Agosti, Maristella, Ed. (2008). Information Access Through Search Engines and Digital Libraries, Berlin, Germany: Springer.

Evans, W. & David B. (2013). A Handbook of Digital Library Economics: Operations, Collections and Services. London: Elsevier

Kesselman, Martin Alan & Weintraub, Irwin, Ed. (2004). Global Librarianship, Florida, USA: CRC Press.

Kumar, Krishan (2007). Library Management in Electronics Environment, New Delhi, Har Anand Publication Pvt. Ltd.

Mittal, R. L. (2007). Library Administration: Theory and Practice, New Delhi, Ess Ess Publication.

Ranganathan, S. R. (2006). Library Administration, New Delhi, Ess Ess Publication.

Stacey, Alison & Stacey, Adrian (2004). Effective Information Retrieval from the Internet: An advanced user's guide, Sawston, U.K.: Chandos Publishing.