

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER
SYLLABUS FOR COMPETITIVE EXAM FOR THE POST OF
LECTURER— LIBRARY SCIENCE,
COLLEGE EDUCATION DEPARTMENT
PAPER – I

Unit – I :

Knowledge, Definition, Growth, Types and Value. Information: Types, Characteristics, Nature and use. Conceptual difference between Data, Information and Knowledge. Information Society – Genesis, Characteristics and Social and economic applications. Information Literacy: Concept, types and Models. Information as a Resource commodity. Information Transfer Cycle – Generation, Collection, Storage and Dissemination. Communication – Channels, Models and Barriers. Intellectual Property Rights – Concepts, Copyright, Censorship – Print and Not Print Media. Library and Information Policy at National Level. Right to Information Act.

Unit – II :

Laws of Library Science. Library Resource Sharing and Networking, Library Movement and Library Legislation in India. Library Extension Services, Library and Information Science Education in India, Library and Information Profession, Library Associations in India, U.K. and U.S.A.-ILA, IASLIC, IATLIS, SIS, LA, ASLIB, CILIP, SLA and ALA. Library Associations and Organizations at International Level – FID, IFLA and UNESCO.

Unit – III :

Organization of Knowledge/Information, Modes of formation of subjects, Normative Principles of Ranganathan. Library Classification-Canons and Principles, Library Classification Schemes-DDC, UDC and CC. Role of CRG (London), DRTC (Banglore) in development of classification. Library Cataloguing – Canons and Principles, Library Catalogue Codes – CCC and AACR-II, Bibliographic Records – International standards-ISBDs, MARC and CCF, Indexing-Pre-coordinate, Post-coordinate, Vocabulary Control – Thesaurus, Lists of Subject Headings, Databases- Search Strategies, Boolean Operators, Knowledge Management, Content development. Evaluation of Information Storage and Retrieval System.

Unit – IV :

Management – Principles, Functions, Schools of Thought, Planning, Organization Structure, Decision making, System Study – Analysis, Evaluation and Design, Collection Development – Books, Serials, Non-book Materials-Selection. Acquisition, Maintenance, ISBN, ISSN, Cataloguing-in-Publication (CIP). Human Resources Management – Manpower Planning, Job analysis, Job description, Selection, Recruitment, Motivation, Training and Development. Staff Manual, Leadership and Performance Evaluation, Delegation of authority. Financial Management-Resource Generation, Types of Budgeting, Cost and Cost-Benefit analysis. PERT, CPM, SWOT. Library Buildings and Equipments, Performance Evaluation of Libraries/Information Centres and Services, Total Quality Management (TQM). Disaster Management in LIS Centres.

Unit – V :

Research : Concept, Meaning, Need and Purpose of Research. Limitations of Research, Types of Research- Basic, Applied, Interdisciplinary, Research Design, Review of Literature, Scientific Method, Hypotheses, Data Collection, Sampling. Methods of Research-Historical, Descriptive, Case Study, Survey, Comparative and Experimental. Statistical Methods, Data Analysis, Report Writing, Citation models and techniques, Research Methods in Library and Information Science and Services. Bibliometrics and its laws, Webometrics. Application of Software Packages in Research.

Note :- **Pattern of Question Paper**

1. **Objective type paper**
2. **Maximum Marks : 75**
3. **Number of Questions : 150**
4. **Duration of Paper : Three Hours**
5. **All questions carry equal marks.**
6. **There will be Negative Marking.**