

6. PATTERN AND SCHEME OF COMPETITIVE EXAMINATION FOR SELECTION

6.1 PROCEDURE FOR SELECTION

The procedure for selection of candidates for the post of Lecturer Library Science (Group-A) Government Polytechnic College (Women), Jalandhar Cadre in the Department of Technical Education and Industrial Training, Government of Punjab will be as per the following details:-

Subject Matter	No. of Questions	Total Marks
Written Competitive Examination	120	480
Interview	-	60
Total Marks	-	540

The written competitive examination for the post will be scheduled soon.

6.2 PATTERN OF THE WRITTEN COMPETITIVE EXAMINATION

The pattern for written competitive examination comprising of 120 questions (@ 4 marks for each question) is as follows:

Sr.No.	Topic	No. of Questions	Marks (Each Question carries 4 marks)	Type of Questions
1.	Questions from the Subject (Part-A of Syllabus)	100	400	MCQs (Multiple Choice Questions)
2.	Questions from General Knowledge & Current Affairs, General Mental Ability, Logical Reasoning & Quantitative Aptitude. (Part-B of Syllabus)	20	80	
Total		120	480	

The important points to note:

- I. The Question Paper will be in English language only.*
- II. Each question carries **4(four) marks** and, for each correct answer candidate will get **4 (four) marks**.*
- III. There will be **Negative Marking** (One Mark for each question) in the written examination for questions wrongly answered i.e. for each in correct answer, **1(One) mark** will be deducted from the total score.*
- IV. To answer a question, the candidate has to find, for each question, the correct answer/best option.*
- V. Answer key will be uploaded on the PPSC website (after written examination), and the candidates will be permitted to raise objections (if any). Candidates will be given four days to deliberate before putting up the objections.*
- VI. Unanswered/Unattempted questions will be given no marks. In case, a question is withdrawn, all candidates will be given **four(04) marks** irrespective of the fact whether the question has been attempted or not attempted by the candidate.*

6.3 DURATION OF EXAMINATION

The exam will be of two(02)hours duration.

General Information regarding 02 post of Lecturer Library Science (Group-A) Government Polytechnic College (Women), Jalandhar Cadre in the Department of Technical Education and Industrial Training, Government of Punjab in the year of 2022

ANNEXURE (VIII)

Part-A

- 1) Research - Concept, Purpose, Functions, Scope and Ethics; Types of Research – Basic and Applied, Interdisciplinary and Multidisciplinary.
- 2) Research Methods: Historical, Descriptive, Experimental and Delphi.
- 3) Research Design - Selection of Research Problem, Review of Literature; Formulation of Research Problem; Hypothesis – Formulation, Types and Testing; Sampling Techniques.
- 4) Methods of Data Collection: Questionnaire, Interview, Observation, Library Records, Scales and Checklist.
- 5) Data Analysis and Interpretation - Presentation of Data; Statistical Methods/ Techniques.
- 6) Research Report Writing and Citation Tools – Structure, Style, Contents, Guidelines; Style Manuals; Online Citation Tools; Reference Style Management Tools; Anti-plagiarism Tools; Evaluation of Research Report.
- 7) Metric Studies in LIS - Bibliometrics, Scientometric, Webometrics, Altmetrics;
- 8) Data, Information, Knowledge and Wisdom.
- 9) Information Life Cycle - Generation, Collection, Storage and Dissemination.
- 10) Communication – Concept, Types, Theories, Models, Channels and Barriers; Trends in Scholarly Communication.
- 11) IPR and Legal Issues - Categories, Conventions, Copyright.
- 12) Plagiarism: Concept and Types.
- 13) National Knowledge Commission; National Mission on Libraries.
- 14) Historical Development of Libraries in India; Committees and Commissions on Libraries in India.
- 15) Types of Libraries – Academic, Public, Special and National.
- 16) Library Legislation and Library Acts in Indian States; The Press and Registration of Books Act; The Delivery of Books and Newspapers (Public Libraries) Act.
- 17) Professional Associations - National – ILA, IASLIC, IATLIS; International – IFLA, ALA, CILIP, ASLIB, SLA; Role of UGC, RRRLF and UNESCO in Promotion and Development of Libraries.
- 18) Library and Information Science Education in India.
- 19) Type of Users - User Studies, User Education.
- 20) Information Literacy - Areas, Standards, Types and Models; Trends in Information Literacy.
- 21) Sources of Information - Primary, Secondary and Tertiary; Documentary and Non-Documentary.
- 22) Reference Sources - Bibliographical, Biographical, Language and Geographical.
- 23) Electronic Information Resources - Subject Gateways, Web Portals, Bulletin Boards, Discussion Forums /Groups.
- 24) Databases: Bibliographic, Numeric, Full text, Multimedia; Open Access Databases.
- 25) Evaluation of Reference Sources and Web Resources.
- 26) Community Information Services.
- 27) Reference Service – Concept and Types; Referral Services
- 28) Alerting Services - CAS, SDI, Inter Library Loan and Document Delivery.
- 29) Web 2.0 and 3.0 - Library 2.0- Concept, Characteristics, Components; Instant Messaging, RSS Feeds, Podcasts, Vodcasts, Ask a Librarian.
- 30) National Information Systems and Networks: NISCAIR, DESIDOC, SENDOC, ENVIS, INFLIBNET, DELNET, NICNET, ERNET, National Knowledge Network (NKN), Biotechnology Information System Network
- 31) International Information Systems and Networks: INIS, AGRIS, INSPEC, MEDLARS, BIOSIS, ERIC, Patent Information System (PIS), Biotechnology Information System (BIS).
- 32) Library Resource Sharing and Library Consortia – National and International

General Information regarding 02 post of Lecturer Library Science (Group-A) Government Polytechnic College (Women), Jalandhar Cadre in the Department of Technical Education and Industrial Training, Government of Punjab in the year of 2022

Part-B

General Knowledge, Logical Reasoning & Mental Ability

(a) General Knowledge & Current affairs

General Knowledge and Current affairs of National and International importance including:

- (i)** Economic issues.
- (ii)** Polity issues.
- (iii)** Environment issues.
- (iv)** Geography.
- (v)** Science and Technology.
- (vi)** Any other current issues.
- (vii)** (a) History of India with special reference to Indian freedom struggle movement.
(b) History of Punjab- 14th century onwards.

(b) Logical Reasoning, Mental Ability & Quantitative Aptitude.

- (i)** Logical reasoning, analytical and mental ability.
- (ii)** Basic numerical skills, numbers, magnitudes, percentage, numerical relation appreciation.
- (iii)** Data analysis, Graphic presentation charts, tables, spreadsheets.