KUVEMPU UNIVERSITY

Department of P.G Studies and Research in Library and Information Science
Jnana Sahyadri, Shankaraghatta –577 451

PhD Entrance Examination in Library and Information Science - 2024

Instructions to Candidates

The details of entrance examination for the candidates who have applied for Ph.D in Library and Information Science of Kuvempu University in response to the University notification are as follows.

Date of Entrance Test	:	23.09.2024 (Monday)
Time	:	11.00 AM to 2.00 PM
Venue	:	Department of Library and Information Science Kuvempu University, Jnanasahyadri Shankaraghatta - 577 451

1. The candidates should report at 10:00 AM on 23-09-2024 along with 2 stamp sized photographs. The Admission Tickets will be issued before the commencement of examination on the same day

2. Maximum Marks for Entrance Test   :   90

3. Duration of Entrance Test   :   3 Hours

4. **Question Paper pattern**

   - Part A : 20 multiple choice questions each carrying one mark   (20x1=20)

   - Part B : 05 questions to be answered out of 08 questions.   (05x06=30)

     Each question carrying 06 marks

   - Part C : 04 questions to be answered out of 06 questions   (04x10=40

     Each question carrying 10 marks.

5. Syllabus for Entrance Test : Research Methodology and Library and Information Science (as per the syllabus)

6. No TA/DA or accommodation will be provided by the University for attending the entrance examination.

7. Candidates who have not enclosed the P.G degree marks cards/caste certificates (SC, ST, Cat-I, IIA, IIB, IIIA and IIIB) along with their application, should bring a copy of the same while appearing for the entrance examination.

8. Mobile phone/Calculator/any other material will not be allowed in the examination hall.

9. Your candidature is subjected to the fulfillment of eligibility norms and verification of documents. If any information furnished is found incorrect, the candidature is liable for rejection.

-Sd-

Chairman

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PhD Entrance Test Syllabus

PART A - RESEARCH METHODOLOGY

Unit 1: Research: Meaning, Definition, Need and Purpose. Types of Research – Basic, Applied and Interdisciplinary, Scientific Method. Areas of Research in Library and Information Science.

Unit 2: Research Problem: Review of Literature; Identification, Selection and Formulation of a Research Problem; Research Design: Need and Importance, Types and Contents

Unit 3: Hypothesis: Meaning and Definition, Functions, Types, Formulation of hypotheses, Qualities of good hypotheses.

Unit 4: Methods and Tools of Research: Methods – Historical, Experimental, Survey and Case Study Method, Bibliometrics, Informetrics, Scientometrics, Webometrics – Altmetrics, PlumX Metrics, Author Metrics – h-index, i10index, Delphi and Content Analysis. Tools – Observation, Interview, Questionnaire, Schedule, Scales and Checklist

Unit 5: Sampling Methods and Techniques: Meaning and Definition of Sample, Features of good sampling. Sampling Techniques – Random Sampling, Stratified Sampling and Systematic Sampling; Non–Random Sampling Methods – Quota Sampling, Cluster Sampling, Convenience Sampling. Sample Size, Calculation of Sample Size, Bias and Error.

Unit 6: Data Analysis and Interpretation: Use of Statistical Techniques, Data Presentation – Use of Graphs, Charts and Tables; Measures of Central Tendency: Mean, Median, Mode and Standard Deviation; Tabulation – Use of SPSS and R Programming for Data Processing; Chi-Square, Co-relation, T-Test, ANOVA.

Unit 7: Report Writing: Nature, Organization, Content; Style Manuals – Chicago Style Manual, MLA, APA. E-citation – Mendeley, Zotero, EndNote and RefWork. Evaluation of a Research Report; Ethics in Research; Plagiarism – Need and Importance, Plagiarism Detecting Software.

PART B - COGNATE SUBJECT (Library and Information Science)

1. Foundations of Library and Information Science
2. Information Resources
3. Library Classification
4. Library Cataloguing
5. Management of Libraries and Information Centres
6. Information Products and Services
7. Indexing System
8. Information and Communication Technology (ICT)
9. Types of Libraries (Public Library, Academic Library, Special Library, Corporate Sector Library, etc.)
10. Bibliometrics, Scientometrics, Webometrics, Informetrics, Author Metrics