


KUVEMPU UNIVERSITY

Department of Library and Information Science

Entrance Examination for Ph.D Admission 2022-2023

Time : 3 Hours

SYLLABUS FOR Ph.D ENTRANCE EXAMINATION

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 and formulation of hypotheses, Qualities of good hypotheses.

Unit 4: Methods and Tools of Research: Historical, Experimental, Survey and Case study method, Informetrics, Scientometrics, Delphi and Content Analysis; Observation, Interview, Questionnaire, Schedule, Scales and Checklist

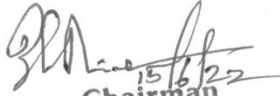
Unit 5: Sampling methods and Techniques: Meaning and definition of sample, Features of good sampling, Sampling techniques -Random sampling , Stratified sampling and Systematic sampling; Non -Random sampling methods -Quota sampling, Cluster sampling, Convenience sampling, Sample size, Calculation of sample size, Bias and Error.

Unit 6: Data processing, Analysis and Interpretation -use of statistical Techniques -Data presentation -Use of Graphs, Charts and Tables; Use of SPSS for data processing: Chi-Square, Correlation, T-Test.

Unit 7: Report Writing: Nature, Organization, Content, Style Manuals – Chicago Style Manual, MLA, APA. E-citation – EndNote, RefWork and Mendley. Evaluation of a research report, Ethics in Research, Plagiarism: Need and Importance, Plagiarism detecting software.

PART B: COGNATE SUBJECT (Library and Information Science subject)

1. Foundations of Library and Information Science
2. Information Resources
3. Library Classification
4. Library Cataloguing
5. Management of Libraries and Information Centers
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.)


15/6/22
Chairman
Department of PG Studies & Research
in Library & Information Science
Kuvempu University, Jnanasahyadri
Shankaraghatta-577 451