



# UNIVERSITY OF KOTA, KOTA

MBS Road, Near Kabir Circle, Kota (Rajasthan)-324005

## Ph.D. Course Work

(As on 15-09-2021)

Ph.D. course work is divided in to two parts as mentioned below

Part-I : Mid-term / Internal Evaluation : Max. Marks = 40      Min. Pass Marks = 22

Part-II : End-term / External Evaluation : Max. Marks = 60      Min. Pass Marks = 33

## Syllabus for End-term / External Evaluation

Max. Marks: 60

Min. Passing Marks: 55% (33 Marks)

### **Unit-I: Research Methodology:**

Introduction, objectives, types and significance of research, research methodology, methods and processes of research, formulation of problems, literature survey, research design, variable and sample design.

### **Unit-II: Research Methodology:**

Validity of research, preparation of thesis, reports, manuscripts; conferences, seminars, symposia, workshops; writing for publication, journals, citation, impact factor; Errors in research, criteria of good research problems encountered in research in India, execution of project.

### **Unit-III: Qualitative and Quantitative Methods:**

Sources and Collection of Data: - Types, techniques, observation, questionnaire, schedule, interview, content analyses, projective techniques and classification & tabulation of data, analysis of data, hypothesis testing, cross tabulation, important statistical test use in research *i.e.* chi-square test, t-test, *etc.* significance of test, frequency distribution, descriptive statistics, analysis of variance regression analysis, drawing conclusion.

### **Unit-IV: Computer Applications:**

Basics of computer and internet, Windows, MS Word, MS Excel, Power Point Presentation, software packages, use of SPSS and other software packages.

### **UNIT-V: Mechanics of Writing:**

Writing concisely, avoiding sentence fragments and run-ons, using active voice, sentence faults: Case and agreement, modifiers, compound and complex sentence, punctuation, Coherence: (i) Parallelism, (ii) Transitions, (iii) Paragraphing, (iv) The overall structure.

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