



SHREEAMATI NATHIBAI DAMODAR THACKERSY

WOMEN'S UNIVERSITY

Pariksha Bhavan, Juhu Road, Santacruz (w), Mumbai – 400 049

Ph.D. Entrance Test (PET) 2021 – 22

Schedule of Entrance Test:

- 1. Date of online Ph.D. Entrance Examination : 18th December, 2021**
- 2. Commencement of filling online applications : 18th November, 2021**
- 3. Last date of filling online applications : 08th December, 2021**
- 4. Publication of result on the University website : 26th December, 2021**

IMPORTANT NOTE:

The written test will consist of two parts : (i) Research Methodology (50 marks) and (ii) Subject Specific (50 marks).
Total - 100 marks
Total - 100 Questions

➤ Duration & Timing of Entrance Exam – **MCQ Pattern**

Research Methodology : 50 marks – 11:00 a.m. to 01:00 p.m.

Subject Specific : 50 Marks - 02:00 p.m. to 04:00 p.m.

All questions shall be with multiple choices, each correct answer carries 1 mark. No negative marking system.

Standard of passing –

General Category – 50% marks

Reserved Category – 45% marks

Candidate shall be admitted to Ph.D. Programme by two stage process through –

- Entrance Examination, which shall be qualifying test. The Entrance Examination will be of 100 marks with multiple choice type questions.
- Personal Interview of candidate s who qualifies in Entrance Test/ Candidates exempted from Entrance Examination to be conducted as per procedure prescribed in due course.

Syllabus for Research Methodology (Part - 1) – 50 Marks

Topic	Sub-topics
Basic Concept of research	<p>Rationale of research Research Problem Research Objectives</p> <p>Types of Research Fundamental, Applied, Action Quantitative/Qualitative</p>
Literature Survey/ Review	<p>Primary Sources Secondary Sources Searching e-resources: Using search engines, searching databases Authenticity of e-resources</p> <p>Writing Literature Review</p>
Research Problem	<p>Identification of research problem Defining research problem</p>
Research Methodology (Please keep/add/edit relevant in your field)	<p>Types of research methods:</p> <p>Survey method Experimental method (variables, designs) Historical method Content Analysis</p> <p>Hypotheses: Meaning Types of Hypotheses Formulation of Hypothesis</p>
Sampling (Please keep/add/edit relevant in your field)	<p>Concepts of population, sample Sampling Techniques Probability Sampling techniques Non-Probability Sampling techniques</p>

Data Collection methods, tools and techniques (Please keep/add/edit relevant in your field)	(Please add tools and techniques relevant in your field) Primary Data Collection Secondary Data Collection e.g. Questionnaire, interview schedule, focus groups etc.)
Data analysis techniques (Please keep/add/edit relevant in your field)	(Please add and elaborate tools and techniques relevant in your field) e.g. statistical analysis techniques, qualitative analysis techniques, etc.
Report Writing/ Documentation	Title, Subtitle, Formatting etc. Citation References Bibliography
Research ethics	Ethics in conducting research Copyright, Plagiarism Originality of research work
