University of Technology Vatika, Jaipur (Raj)

PhD Entrance Examination-2023

Note:

- 1. The Ph.D. Entrance examinations will have the question paper in two parts
- 2. Part-I (Total 50 Marks) shall consist of 50 objective type compulsory questions of 1 mark each based on research methodology.
- 3. Part II (Total 50 Marks) shall also consist of 50 objective type compulsory questions of I mark each based on subject/Streams.
- 4. There is no negative marking
- 5. UGC-NET/CSIR, NET/GATE/CEED and similar National level tests qualified are exempted from entrance examination
- 6. Students who have secured 50% marks in the entrance test are eligible for the interview.
- 7. A relaxation of 5% marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.

Paper-I Research Methodology (Common for all Specialization)

Max Marks: 50 Duration: 60 Minutes

Syllabus

- 1. Research Methodology: An Introduction
- 2. Research Problem
- 3. Research Design
- 4. Sampling Design
- 5. Measurement and Scaling Techniques
- 6. Data Collection.
- 7. Processing and Analysis of Data
- 8. Hypothesis
- 9. Reasoning (Including Mathematical)
- 10. Logical Reasoning

Paper-II Subject/Stream Specific

Max Marks: 50 Duration: 60 Minutes

Syllabus: UG/PG Level Subject/Stream Specific courses