

DEPARTMENT OF MATHEMATICS
SIKSHA BHAVANA (INSTITUTE OF SCIENCE)
VISVA-BHARATI, SANTINIKEATAN, WEST BENGAL



NOTIFICATION

Ph. D. Entrance Test (PET) in Mathematics-2023

All applicants / candidates without NET/SET/SLET/GATE/M.Phil are requested to appear at the written entrance test (PET) in Mathematics.

1. **Date and time of PET:** 26.07.2023 (Wednesday) in Offline Mode (Written) ; 12.30 P.M. to 2.30 P.M.
2. **Venue:** Department of Mathematics, Siksha-Bhavana, Visva-Bharati, Santiniketan-731 235, West Bengal.
3. The candidates must report at the Department of Mathematics **by 11.00 A.M.** for verification.
4. Candidates should bring with them a hard copy of the Ph.D. application form, all supporting documents/testimonials in original, an original Government issued photo identity card (e.g., Aadhar Card / Voter ID Card / Passport / Driving license), and a blue / black ball pen.
5. **Total marks for PET:** 100. There will be two parts of the question paper: Part A consists of twenty (20) Multiple Choice Questions (MCQs), each carrying five (05) marks out of which ten (10) questions are to be answered. **For each wrong answer, 2 marks will be deducted.** Part B consists of ten (10) subjective type questions, each carrying ten (10) marks out of which five (5) questions are to be answered.
6. **Syllabi for part A:** Algebra, Analysis, Numerical Analysis, Differential Equation, Integral Equation, Integral Transform, Calculus of Variations, Mechanics, Probability Theory, and Linear Programming Problems (LPP).
7. **Syllabi for part B:** Algebra, Analysis, Numerical Analysis, Differential Equation, Mechanics, LPP, and Methods of Applied Mathematics.
8. No electronic gadget (including Mobile phone, Smart phone, Smart-watch etc.) is allowed in the Examination Hall.
9. Helpline number: 8617492188 (Prof. Tapas Ray Mahapatra, Head of the Department)
10. Helpline email: hod.math@visva-bharati.ac.in

Tapas Ray Mahapatra 18.07.2023
(Professor Tapas Ray Mahapatra)

बिभागाध्यक्ष / Professor & Head
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