

DEPARTMENT OF MATHEMATICS  
SIKSHA BHAVANA (INSTITUTE OF SCIENCE)  
VISVA-BHARATI, SANTINIKETAN



NOTIFICATION

Ph. D. Eligibility Test (PET) / Ph.D. Admission Test (PAT) in Mathematics-2022

Course Code: 336

**Candidates are advised to note the following points concerning the PET/PAT in Mathematics:**

1. **Date and time of PET:** 10.08.2022 (Wednesday) in Offline Mode (Written) ; 11 AM to 1 PM
2. **Date and time of Interview for Qualified (in PET/NET/GATE/SET etc.) Candidates:** 17.08.2022 (Wednesday) in Offline Mode; 9:30 AM onward.
3. **Venue:** Department of Mathematics, Siksha-Bhavana, Visva-Bharati, Santiniketan-731 235.
4. For PET, candidates must report at the Department of Mathematics **one and half hours** before the examination starts to collect the seat numbers for the written test and they must enter the Examination Hall at least **15 minutes** before the commencement of the test.
5. Candidates should bring with them a copy of an application form, an original Government issued photo identity card (e.g., Aadhar Card / Voter ID Card / Passport / Driving license), and a blue / black ball pen.
6. **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.
7. **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)  
**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
11. All must follow the COVID-19 protocols as prescribed by the authority.
12. Candidates are advised to visit the University's admission-related website frequently for necessary updates regarding the publication of Merit Lists and Admission dates and procedures. No phone calls in this regard will be entertained.

*Tapas Ray Mahapatra*

27.07.2022

विभागाध्यक्ष / Professor & Head  
गणित विभाग / Dept. of Mathematics  
विश्वभारती / Visva-Bharati  
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