

NOTICE

Date: 03.09.2026

Ph.D. Entrance Test – Department of Mathematics

All concerned candidates are hereby informed that the Ph.D. Entrance Test in Mathematics will be conducted as per the schedule notified by the Assam University.

The entrance test and subsequent presentation will be organised as follows:

1. Written Entrance Test – 50 Marks

The written examination will consist of **Multiple Choice Questions (MCQs)** and **No negative marking**.

A. Research Methodology – 25 Marks

Questions will be based on fundamental concepts and applications of Research Methodology relevant to mathematical research.

B. Mathematics – 25 Marks

Questions will be from **Analysis, ODE, PDE, Algebra, Number Theory, Mechanics, Fluid Mechanics, Integral Equations, Calculus of Variations, and Operations Research**.

*****Presentation**

After the written test, each candidate will be required to give a short presentation on a mathematical/research topic of their interest.

The presentation will be held on the same day as the written entrance test.

Candidates are preferably advised to prepare the presentation in PPT format.

Candidates should bring their presentation in an appropriate digital format.

Candidates are advised to come prepared for both the written examination and the presentation.

Venue: Department of Mathematics, Assam University, Silchar

Date: 21st September, 2026

Time: 11:30 AM

HOD, Mathematics

Department of Mathematics