



Dr B R Ambedkar University Delhi (AUD)

Scheme of Entrance Exam

MPhil programme in Mathematics

PhD programme in Mathematics

Candidates applying only for the MPhil programme in Mathematics have to take Exam I only.

Candidates applying for the PhD programme in Mathematics have to take both Exams I and II.

The level of questions in both exams will be based broadly on a Master's level curriculum in Mathematics. For more details see the relevant section on Syllabus on the AUD website.

Exam I: Common Entrance Test for MPhil and PhD programme

Duration: 3 hours

The Exam I question paper will have two parts:

Part A: Objective Questions

In the objective part there will be four choices for each question out of which only one option will be correct.

Part B: Subjective Question

In this part a candidate has to answer 4 questions. One question each has to be attempted compulsorily from Algebra and Analysis and remaining two questions from other fields.

Exam II: Only for PhD programme

Duration: 90 minutes

Questions for this section will be exploratory in nature drawn from the areas of research in which supervision will be offered. The level of questions will require a thorough knowledge of a Master's level curriculum in Mathematics. Candidate will be expected to attempt two questions out of four.