MAT3

MATHEMATICAL TRIPOS   Part III

Tuesday 17 June 2025   1:30 pm to 4:30 pm

PAPER 359

MATHEMATICAL ANALYSIS OF THE INCOMPRESSIBLE NAVIER-STOKES EQUATIONS

Before you begin please read these instructions carefully

Candidates have THREE HOURS to complete the written examination.

Attempt **BOTH** questions.
There are **TWO** questions in total.
Question 1 carries 60 marks and question 2 carries 40 marks.

STATIONERY REQUIREMENTS
Cover sheet
Treasury tag
Script paper
Rough paper

SPECIAL REQUIREMENTS
None

You may not start to read the questions printed on the subsequent pages until instructed to do so by the Invigilator.