

MAT3

MATHEMATICAL TRIPOS **Part III**

Wednesday 5 June 2024 9:00 am to 12:00 pm

PAPER 105

ANALYSIS OF PARTIAL DIFFERENTIAL EQUATIONS

Before you begin please read these instructions carefully

Candidates have **THREE HOURS** to complete the written examination.

Attempt **ALL** questions.

There are **THREE** questions in total.

Question 1 carries 40 marks. Questions 2 and 3 carry 30 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.**