

MAT3

MATHEMATICAL TRIPOS **Part III**

Monday 8 June 2026 2:00pm to 5:00pm

PAPER 120

LOGIC AND COMPUTABILITY

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.

Questions 1 and 2 carry 30 marks each. Question 3 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.**