

MAT3

MATHEMATICAL TRIPOS **Part III**

Tuesday 16 June 2026 2:00pm to 4:00pm

PAPER 337

APPLICATIONS OF QUANTUM FIELD THEORY

Before you begin please read these instructions carefully

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

Attempt **ALL** questions.

There are **TWO** questions in total.

The questions carry equal weight.

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.**