

MAT3

MATHEMATICAL TRIPOS**Part III**Friday 13 June 2025 9:00 am to 11:00 am

PAPER 344**THEORETICAL PHYSICS OF SOFT CONDENSED MATTER****Before you begin please read these instructions carefully**

Candidates have TWO HOURS to complete the written examination.

Attempt no more than **TWO** questions.There are **THREE** 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.**