

MAT3

**MATHEMATICAL TRIPOS**      **Part III**

---

Friday 5 June 2026 2:00pm to 5:00pm

---

**PAPER 201**

**ADVANCED PROBABILITY**

**Before you begin please read these instructions carefully**

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

Attempt no more than **FOUR** questions.

There are **SIX** questions in total.

The questions carry equal weight.

**STATIONERY REQUIREMENTS**

Cover sheet  
Treasury tag  
Script paper  
Rough paper

**SPECIAL REQUIREMENTS**

None

<p><b>You may not start to read the questions printed on the subsequent pages until instructed to do so by the Invigilator.</b></p>
---