

MAT3

**MATHEMATICAL TRIPOS****Part III**Friday 6 June 2025 1:30 pm to 4:30 pm

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**PAPER 314****ASTROPHYSICAL FLUID DYNAMICS****Before you begin please read these instructions carefully**Candidates have **THREE HOURS** to complete the written examination.Attempt no more than **THREE** questions.There are **FOUR** 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>
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