

MAT3

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

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Monday 9 June 2025    1:30 pm to 3:30 pm

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**PAPER 324****QUANTUM COMPUTATION****Before you begin please read these instructions carefully**

Candidates have TWO 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

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