

MAT3

**MATHEMATICAL TRIPOS      Part III**

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Monday 16 June 2025    1:30 pm to 4:30 pm

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**PAPER 105****ANALYSIS OF PARTIAL DIFFERENTIAL EQUATIONS****Before you begin please read these instructions carefully**Candidates have **THREE HOURS** to complete the written examination.Attempt **ALL** 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

<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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