

Candidate Name	Centre Number	Candidate Number
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GCSE

185/05

**MATHEMATICS (2 Tier)
HIGHER TIER
PAPER 2**

A.M. WEDNESDAY, 12 November 2008

2 hours

ADDITIONAL MATERIALS

A calculator will be required for this paper.

INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** the questions in the spaces provided.

Take π as 3.14 or use the π button on your calculator.

INFORMATION FOR CANDIDATES

You should give details of your method of solution when appropriate.

Unless stated, diagrams are not drawn to scale.

Scale drawing solutions will not be acceptable where you are asked to calculate.

The number of marks is given in brackets at the end of each question or part-question.

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Question	Maximum Mark	Mark Awarded
1	3	
2	2	
3	3	
4	5	
5	4	
6	3	
7	5	
8	4	
9	3	
10	7	
11	4	
12	3	
13	4	
14	4	
15	2	
16	5	
17	4	
18	6	
19	6	
20	5	
21	2	
22	3	
23	7	
24	3	
25	3	
TOTAL MARK		

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teepol in 1000 ml purified water 5 5 rinse the glassware properly with raw water 5 6 again rinse 3 to 4 times with purified
water 5 7 drain the water from glassware 5 8 keep in drier use dried glassware for analysis

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