Surname Centre Number Candidate Number 0



GCSE

3300U30-1

Maximum

823-300001150-4

TUESDAY, 23 MAY 2023 - MORNING

MATHEMATICS UNIT 1: NON-CALCULATOR INTERMEDIATE TIER

1 hour 45 minutes

ADDITIONAL MATERIALS

The use of a calculator is not permitted in this examination.

A ruler, protractor and a pair of compasses may be required.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen. Do not use gel pen or correction fluid.

You may use a pencil for graphs and diagrams only.

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.

If you run out of space, use the additional page at the back of the booklet. Question numbers must be given for all work written on the additional page.

Take π as 3-14.

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.

In question 8, the assessment will take into account the quality of your linguistic and mathematical organisation, communication and accuracy in writing.



Question	Mark	Awarded
1.	3	
2.	2	
з.	5	
4.	2	
5.	3	
6.	3	-
7.	3	-
8.	7	
9.	6	
10.	4	
11.	4	
12.	4	
13.	6	
14.	4	
15.	5	.=
16.	3	
17.	5	
18.	3	
19.	4	
20.	4	
Total	80	

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