




| Question |  |  |  | ANSWER |
| :---: | :---: | :---: | :---: | :---: |
| 11 The table below shows the tax band in four towns. The band varies depending on the value of the house. For example, a house valued at $£ 750,000$ in Chelmsford would be classified as a 'Band B' house as it is greater than $£ 750,000$. |  |  |  |  |
| House Value | chelmsford | colchester | Southend | Westcliff |
| $>=£ 250,000$ | Band A | Band A | Band A | Band A |
| $>=£ 500,000$ | Band A | Band A | Band B | Band A |
| $>=£ 750,000$ | Band B | Band B | Band C | Band C |
| $>=£ 1,000,000$ | Band B | Band C | Band D | Band D |

## Surname

First Name $\qquad$

Start Time: $\qquad$
End Time:

## 11+ CSSE Stretch

## Mathematics Paper 3

## 40 Minutes

## The questions in this paper are worth thirty marks

Attempt all the questions, writing your answers clearly
If you cannot answer a question, leave it, and go on to the next one
Use any time you have left to check your answers and go back to any unanswered questions

The numbers in brackets are the marks available for each question
Do NOT use a calculator

| 山 <br> L | SCORE |  |
| :---: | :---: | :---: |
|  | Marks | Total |
| 18 |  | 6 |
| 19 |  | 5 |
| 20 |  | 5 |
| 21 |  | 5 |
| 22 |  | 4 |
| 23 |  | 5 |
| TOT: |  | $\mathbf{3 0}$ |




10 The table below shows the price list for different sized flyers.
A discount is applied only to quantities over 50 .
e.g., 50 A3 flyers will cost 25 p each and any additional ones will cost 15 p each


11 The weight of a round glass fish bowl depends on its height, radius and thickness.
The weight can be calculated using the formula
Weight $(\mathrm{g})=\underline{\text { Height }(\mathrm{cm}) \times \text { Radius }(\mathrm{cm}) \times 0.5}$
Thickness (mm)

The units for each measurement are provided in brackets ()




