

Science (Single Award)  
Chemistry  
PAPER: 1C

Tuesday 11 June 2024 – Morning

Time: 1 hour 10 minutes

Diagram Booklet

THIS DIAGRAM BOOKLET MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

**INSTRUCTIONS**

There may be spare copies of some diagrams in case you need them.

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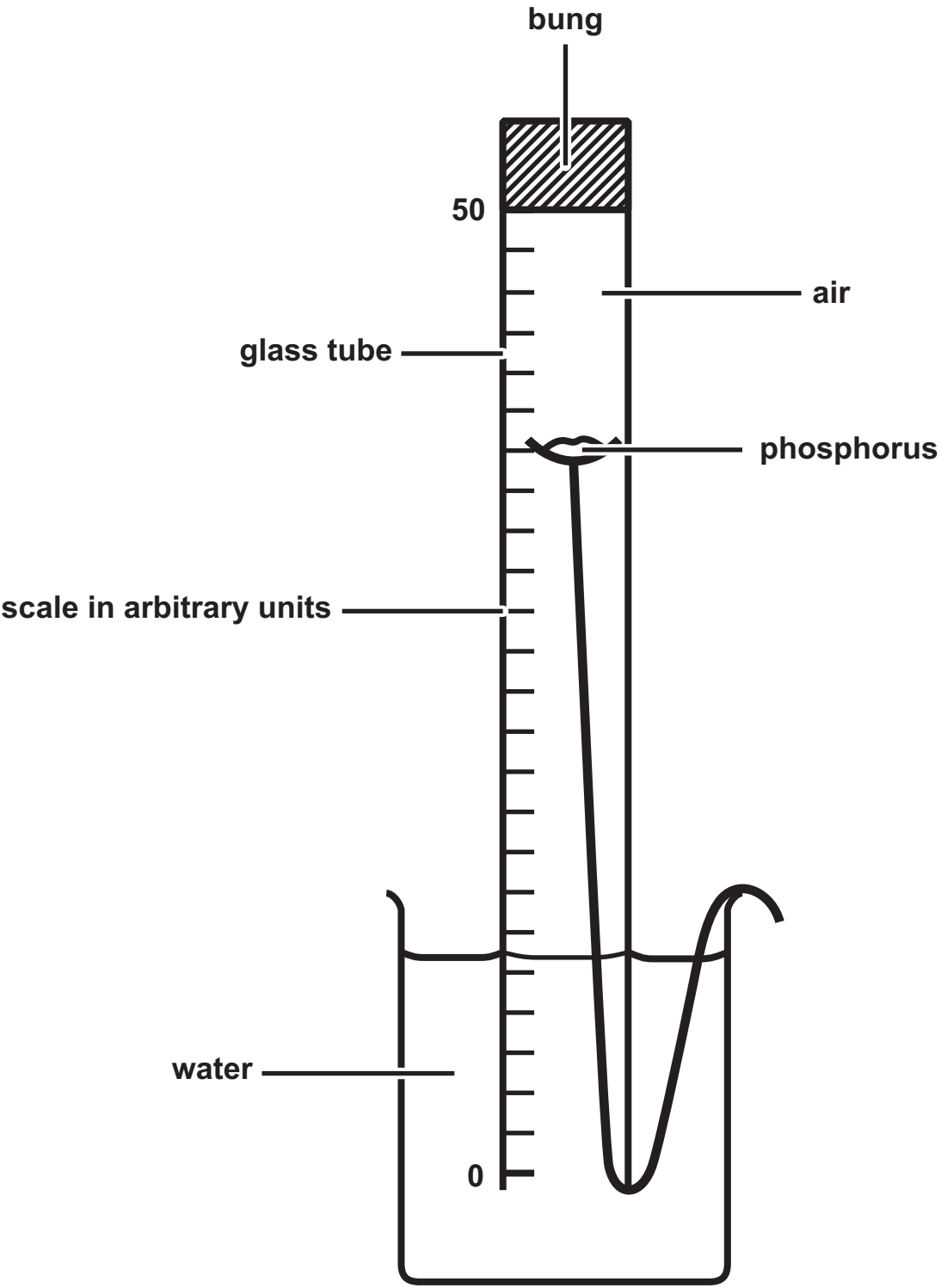
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Question 3(b)



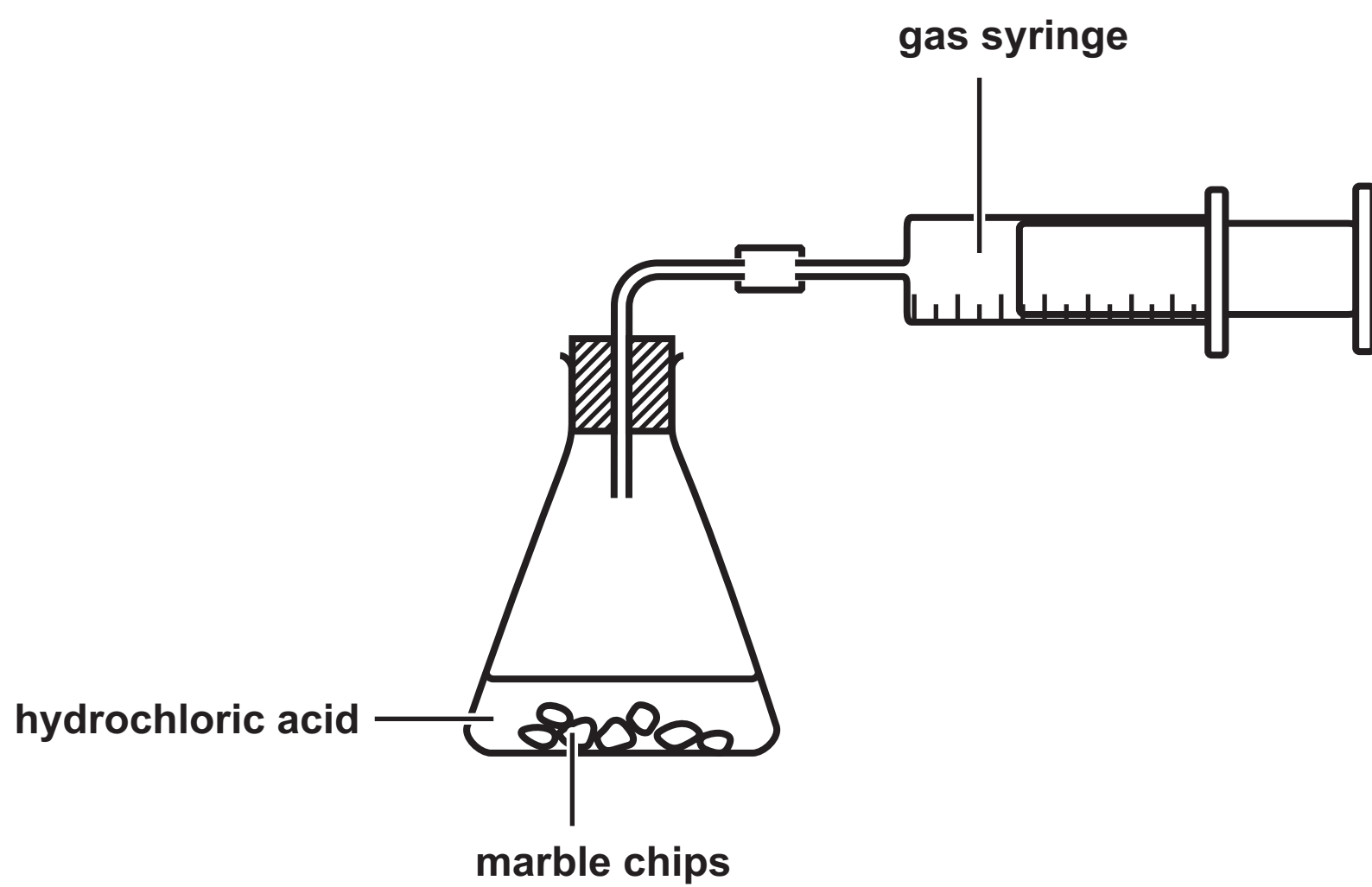
Question 3(b)(ii)

initial water level in arbitrary units	10·0
final water level in arbitrary units	18·3

## Question 3(c)(i)

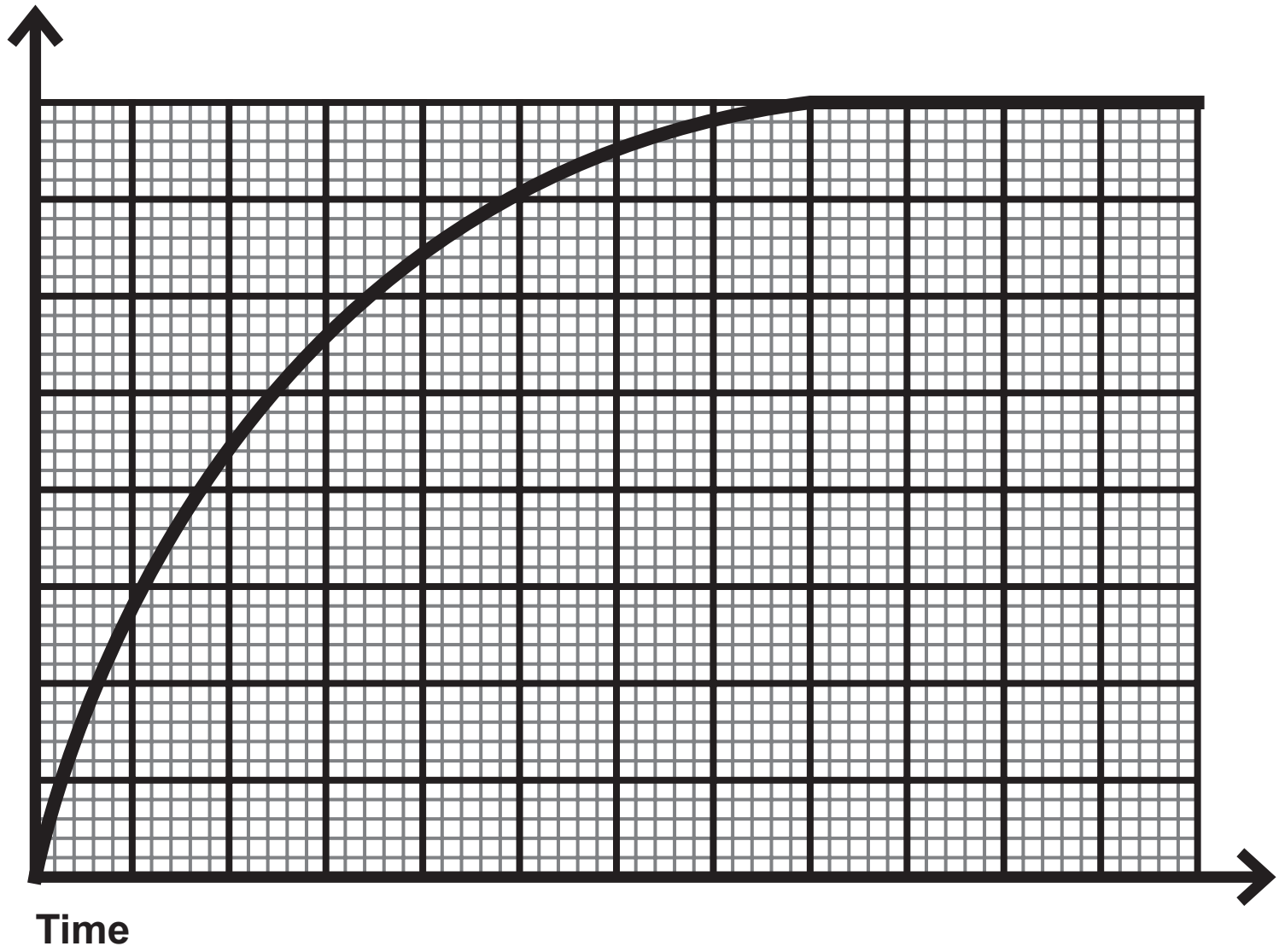


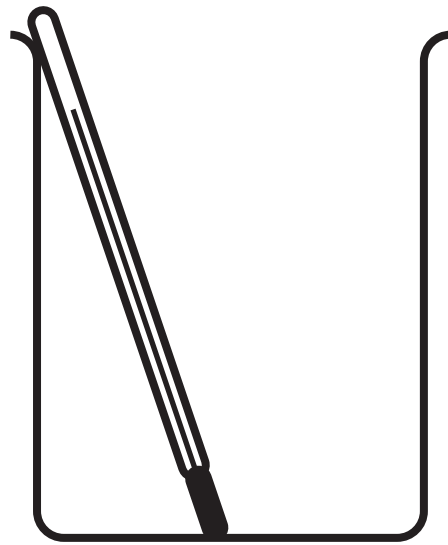
## Question 4(b)



## Question 4(b)(iii)

Total volume of  
carbon dioxide



**Question 7**



Question 7(c)

initial temperature of the water	19.5 °C
highest temperature of the solution	30.7 °C

## Question 3(c)(i)



## Question 4(b)(iii)

Total volume of  
carbon dioxide

