

Paper Reference(s) 1SC0/1CH  
Pearson Edexcel Level 1/Level 2 GCSE (9–1)

Combined Science  
PAPER 2  
Higher Tier

Monday 22 May 2023 – Morning

Time: 1 hour 10 minutes

Diagram Booklet

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.

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

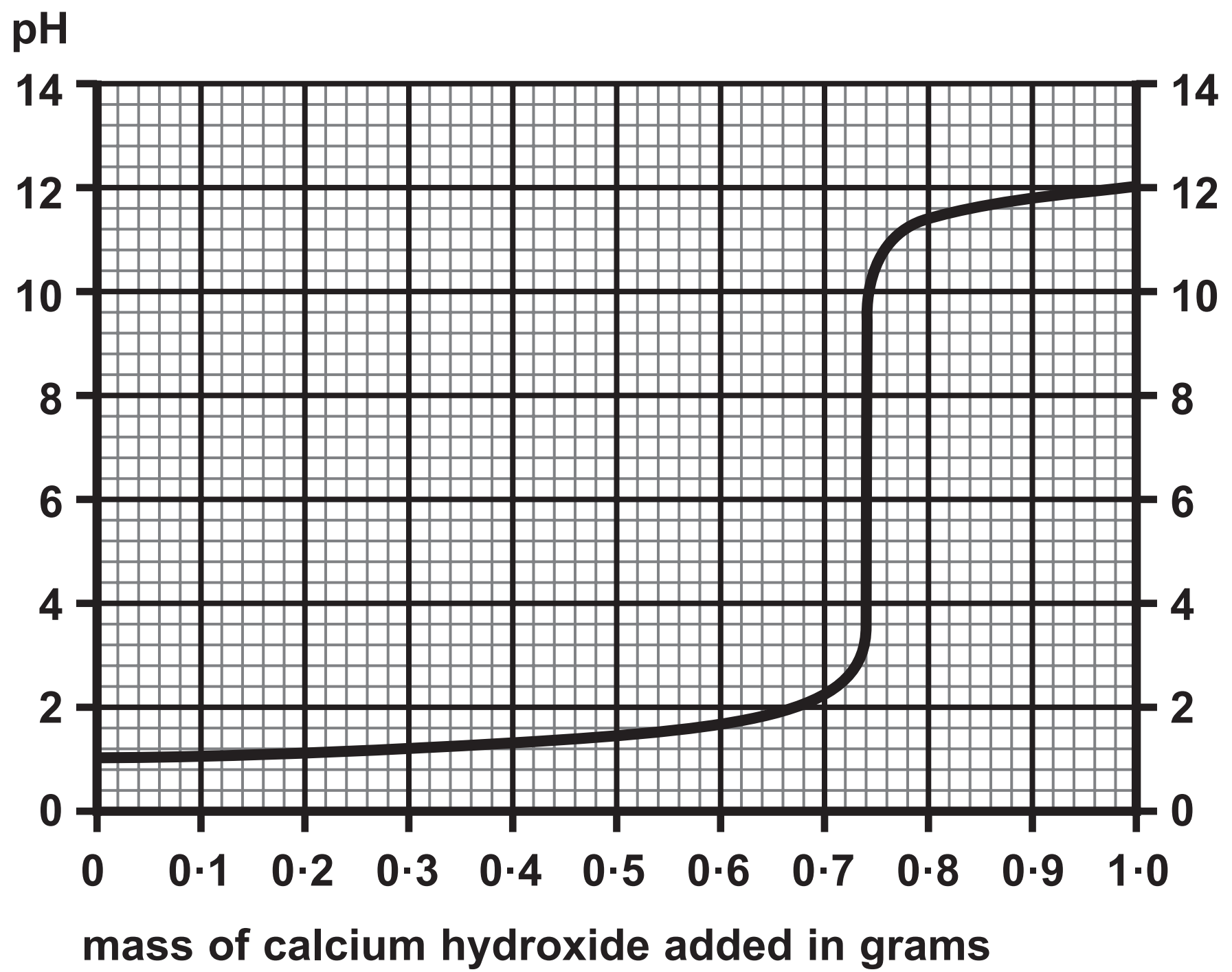
## Contents

### Page

4	Question 1(d)
5	Question 2(b)
6	Question 4(b)
7	Question 6(a)(ii)
8	Question 6(c)

## Question 1(d)

FIGURE 1



Question 2(b)

FIGURE 3

metal	observations
magnesium	
zinc	bubbles produced at a steady rate  test tube feels slightly warm
iron	
copper	no reaction

Question 4(b)

FIGURE 4

current in A	mass of copper formed in g
0·0	0·000
0·2	0·040
0·4	0·080
0·6	0·118
0·8	0·158
1·0	0·196

**Question 6(a)(ii)****FIGURE 6**

<b>sample</b>	<b>melting point in °C</b>
<b>A</b>	<b>160–164</b>
<b>B</b>	<b>166</b>
<b>C</b>	<b>163–165</b>

Question 6(c)

FIGURE 7

substance	boiling point in °C
sodium chloride	1465
water	100