

Paper Reference(s) 1CH0/1H
Pearson Edexcel Level 1/Level 2 GCSE (9–1)

Chemistry
PAPER 1
Higher Tier

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.

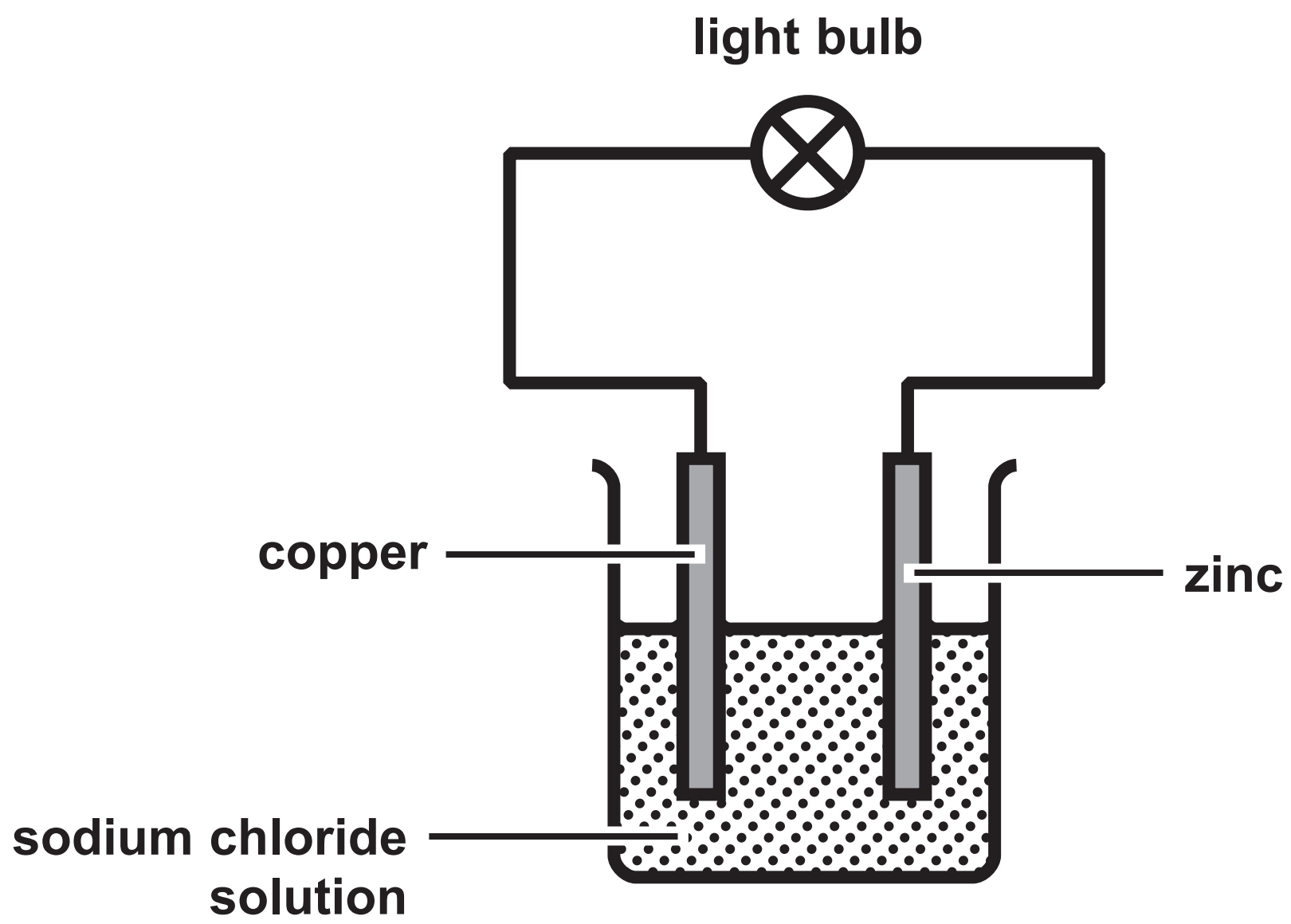
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Question 1(a)

FIGURE 1



Question 2(b)(iv)

pH of the
mixture

mass of barium hydroxide in g

Question 2(b)(iv)

pH of the
mixture

mass of barium hydroxide in g

Question 4(a)

FIGURE 3

	mass in g
mass of sucrose	100.00
mass of ethanol obtained from the reaction	8.07
theoretical mass of ethanol formed	53.80

Question 5(c)

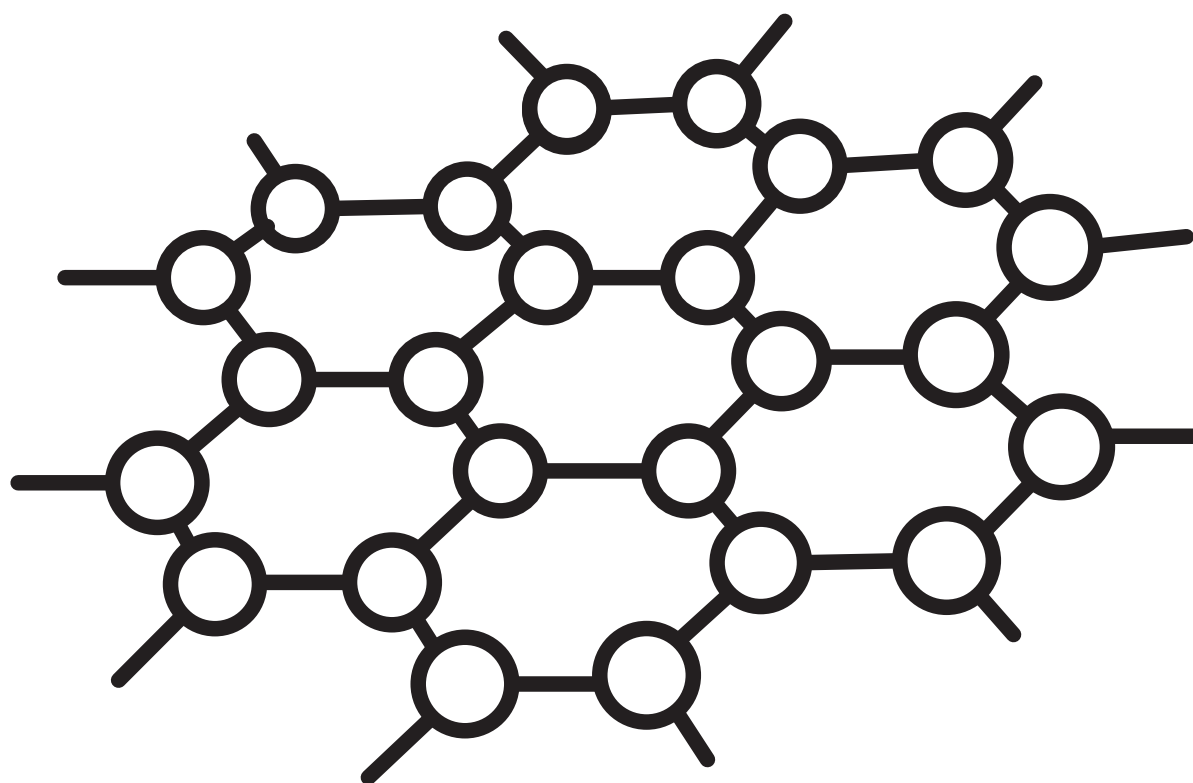
FIGURE 4

	electrodes	
	anode	cathode
mass of electrode before electrolysis in g	6·43	6·17
mass of electrode after electrolysis in g	5·62	6·95
change in mass in g	−0·81	+0·78

Question 8(b)

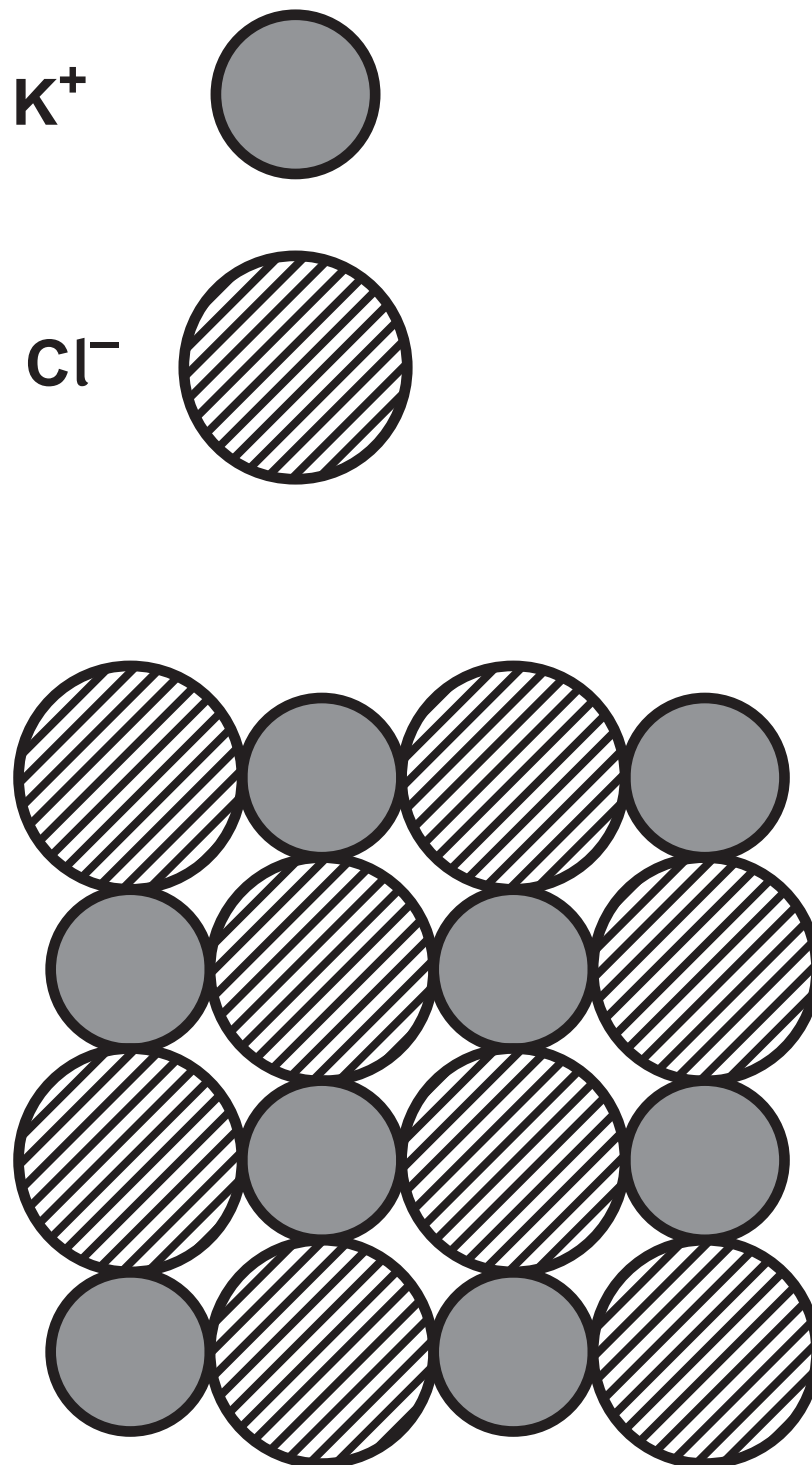
FIGURE 5

○ carbon atom



Question 8(c)

FIGURE 6



Question 8(d)

FIGURE 7

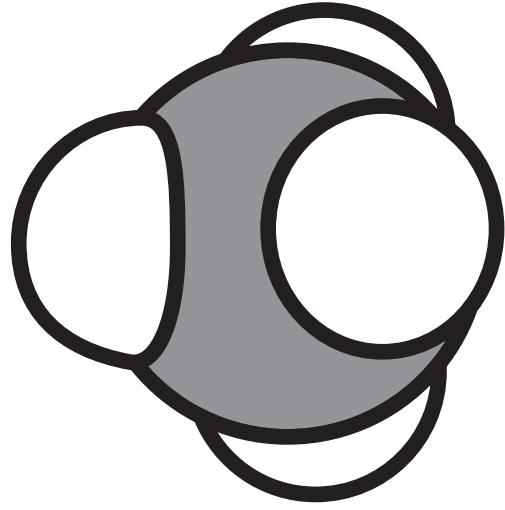
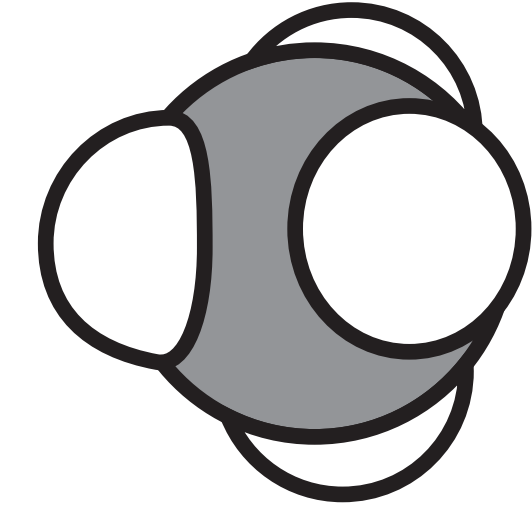
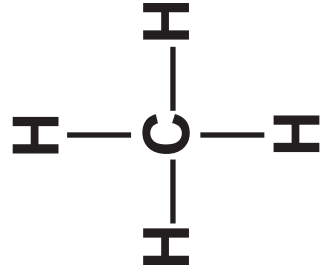
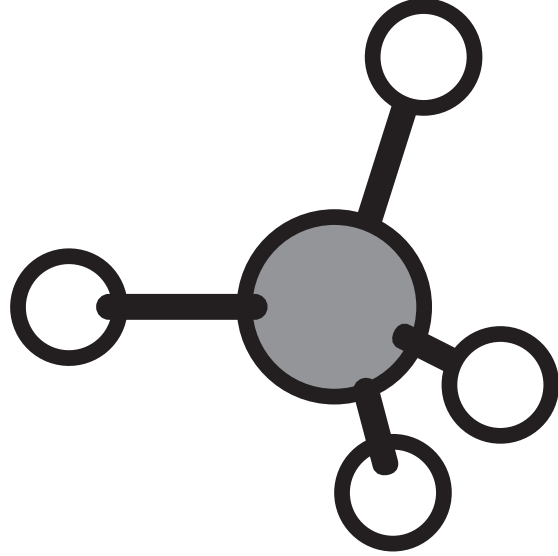
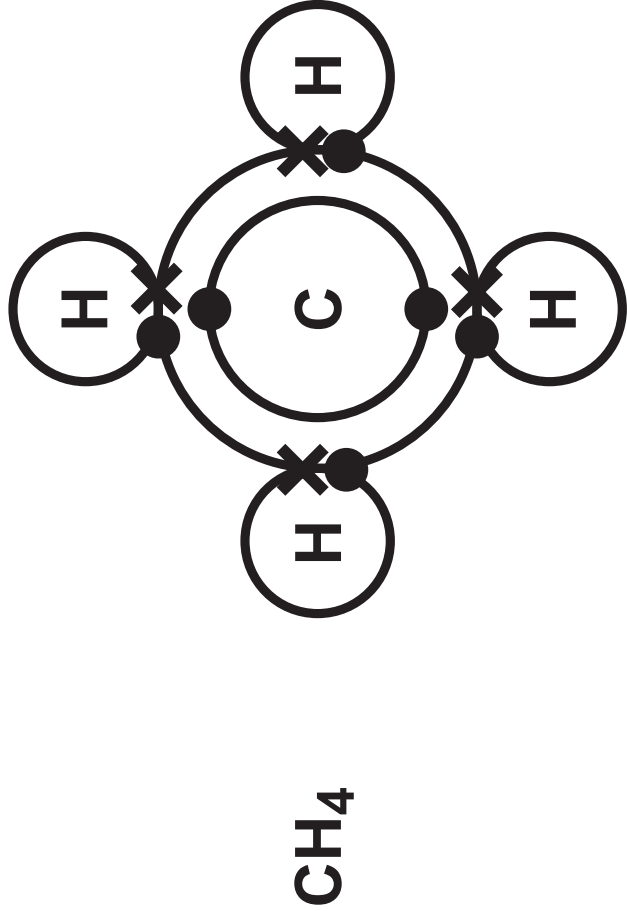
A

B

C

D

E



Question 9(a)(i)

least reactive  most reactive

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Question 9(a)(i)

least reactive  most reactive

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