

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

Combined Science  
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(b)

### Question 1(b)

## FIGURE 1

[illegible]

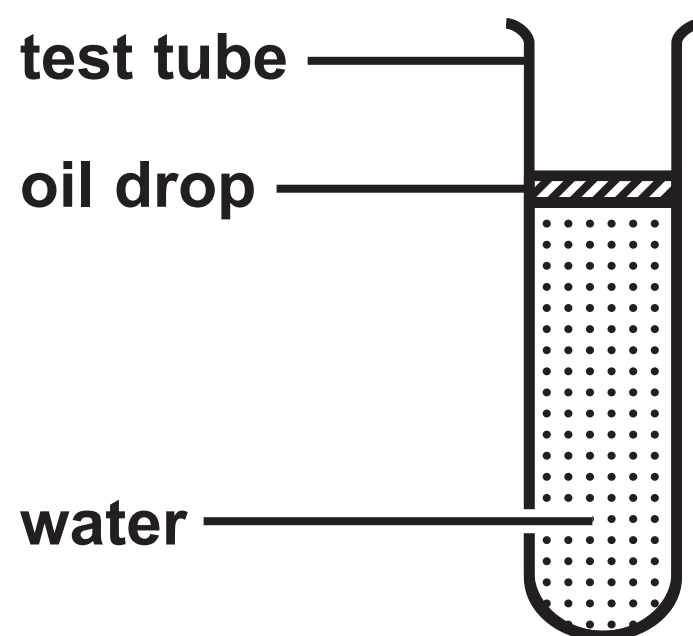
## Question 2(a)

FIGURE 2

<b>sexually transmitted infection (STI)</b>	<b>number of people diagnosed per 1000 of the population</b>
<b>chlamydia</b>	<b>3·7</b>
<b>gonorrhoea</b>	<b>0·8</b>
<b>genital herpes</b>	<b>0·6</b>
<b>genital warts</b>	<b>1·1</b>
<b>syphilis</b>	<b>0·1</b>

## Question 4

FIGURE 3



## Question 5(c)

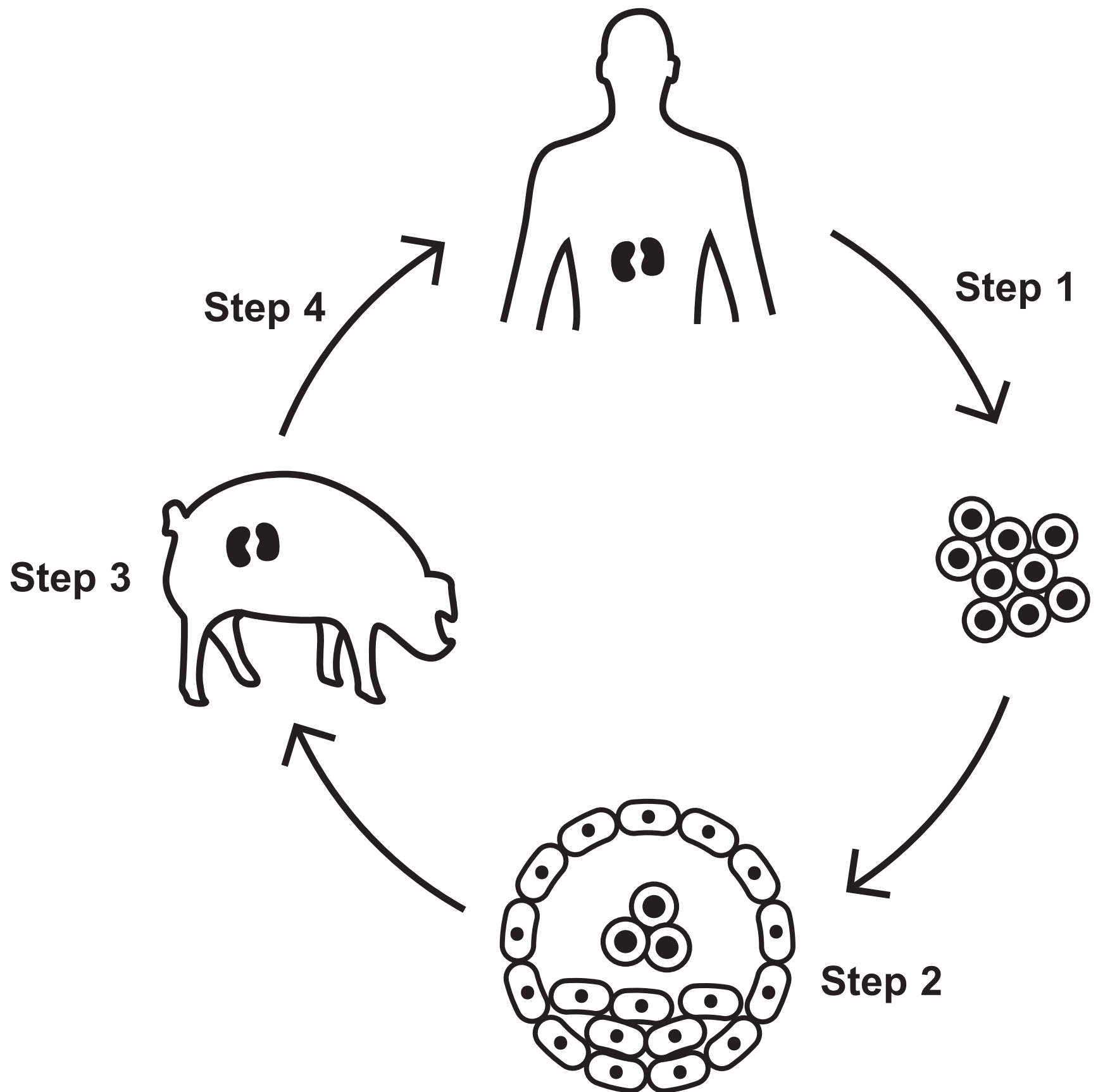
FIGURE 4

stage of cell cycle	number of cells
Interphase	44
Prophase	12
Metaphase	6
Anaphase	18
Telophase	9



## Question 6

FIGURE 5



## Question 6(b)

FIGURE 6

## KEY

———— number of organ transplants needed

..... number of donors available

