

Paper Reference(s) 4PH1/2P
Pearson Edexcel International GCSE (9–1)

Physics
Paper: 2P

Time: 1 hour 15 minutes plus your additional time allowance

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.

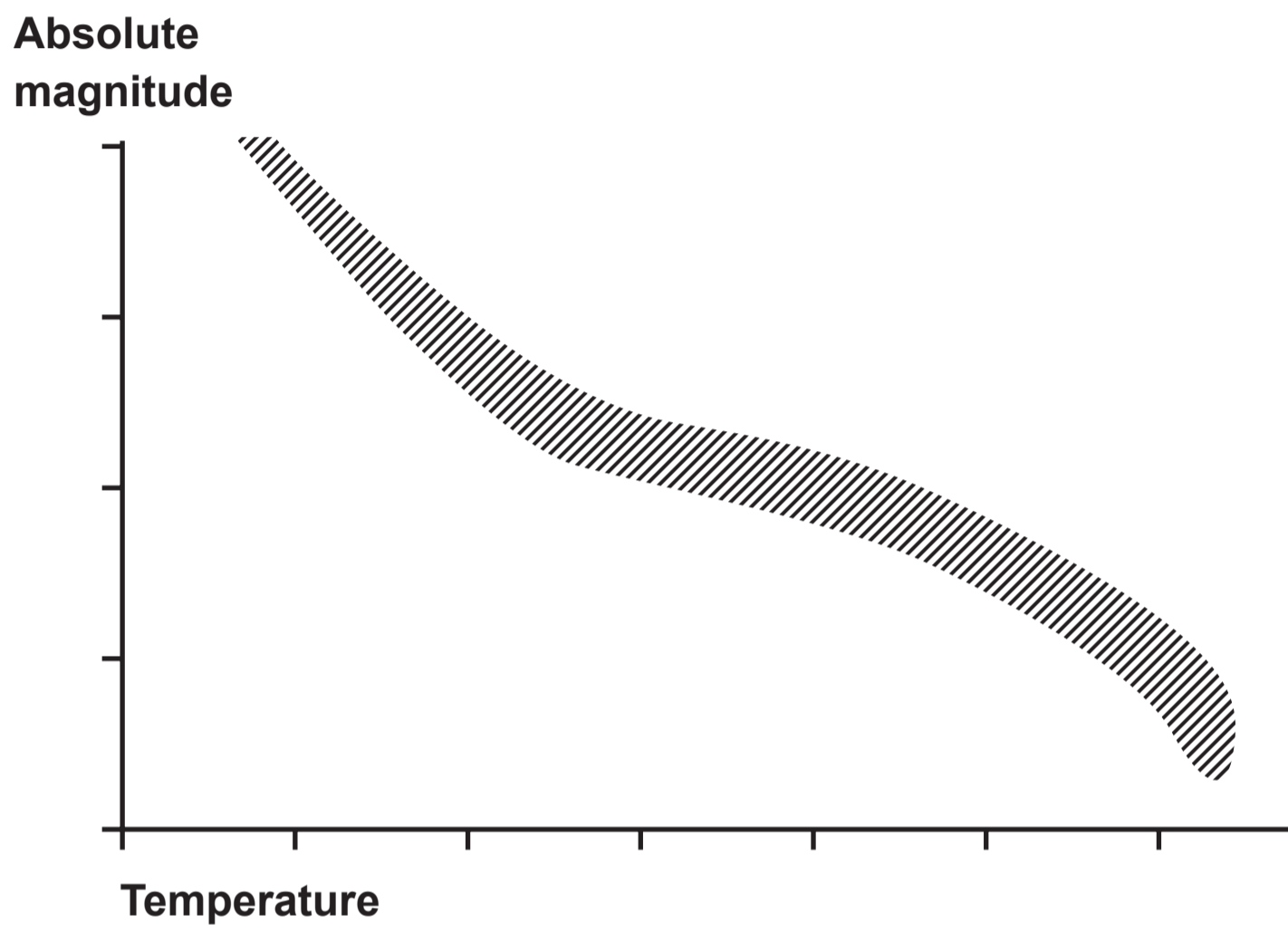
THIS DIAGRAM BOOKLET MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

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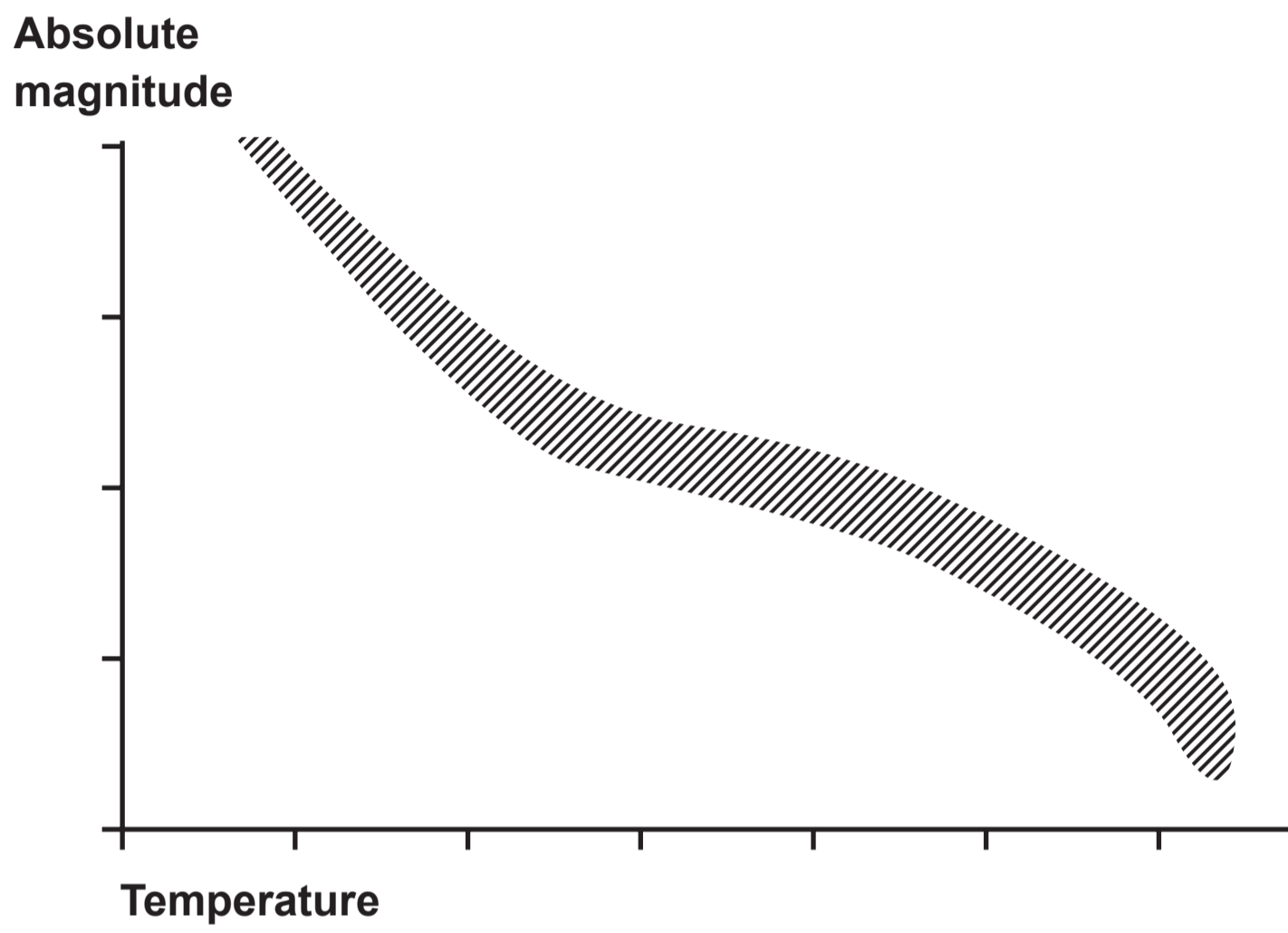
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Question 1(a)

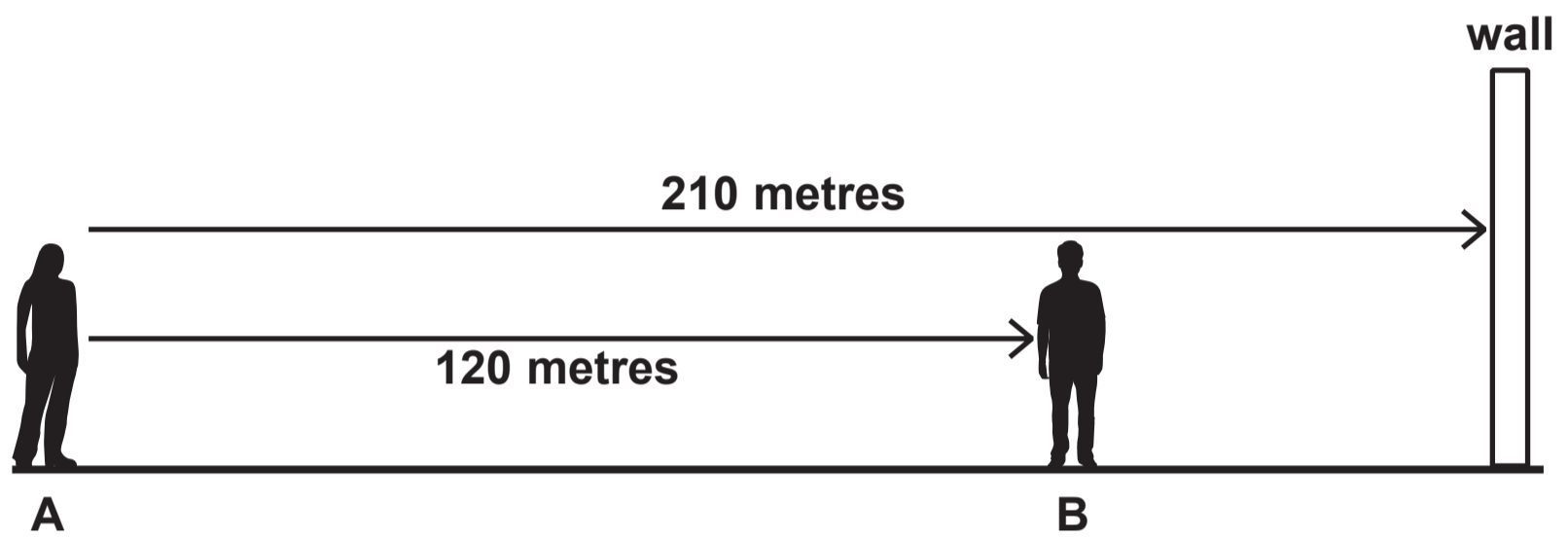


Question 1(a) (Spare copy)



Question 2

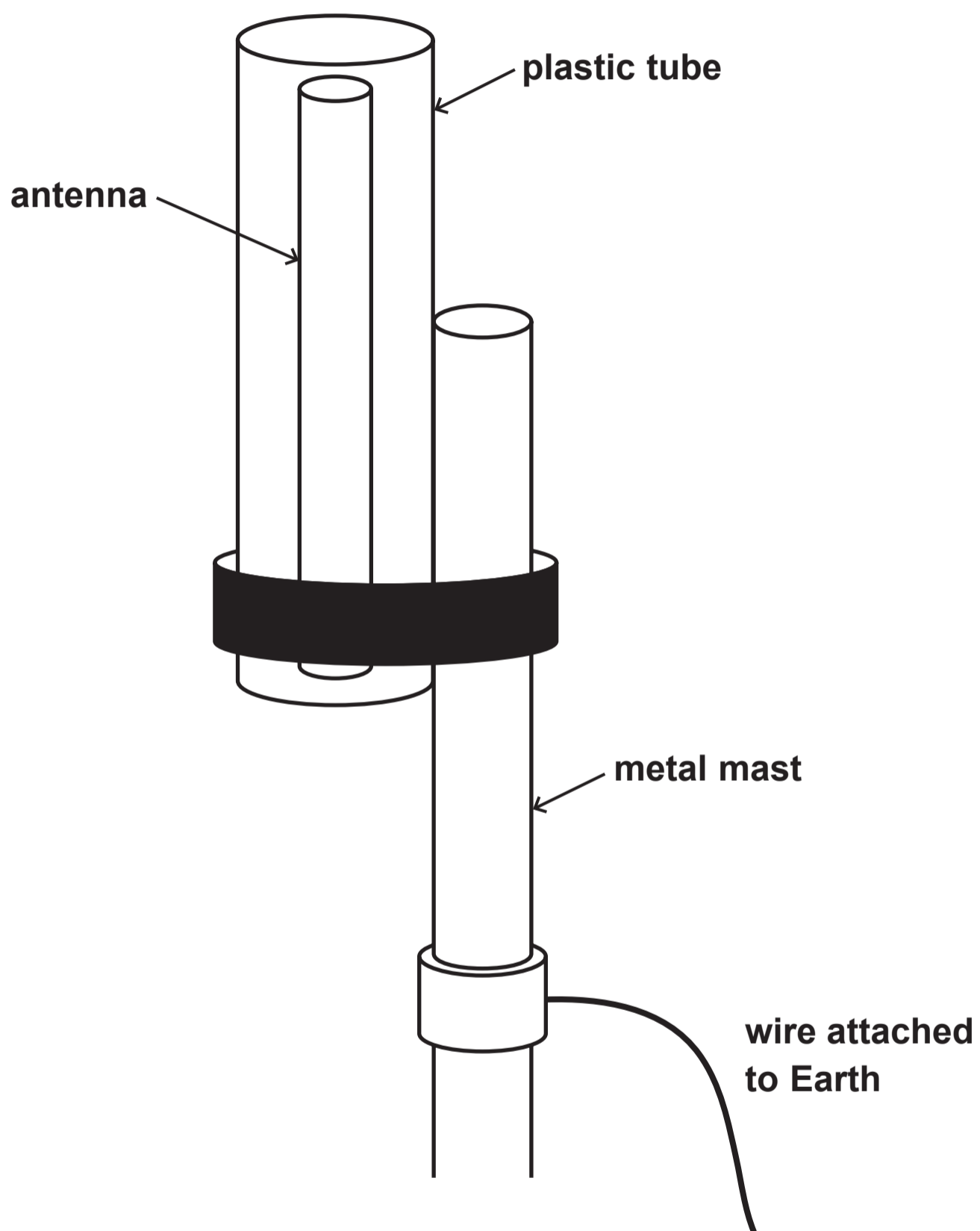
Not to scale



Question 2(b)

Time in s				
0.50	0.62	0.52	0.58	0.55

Question 3

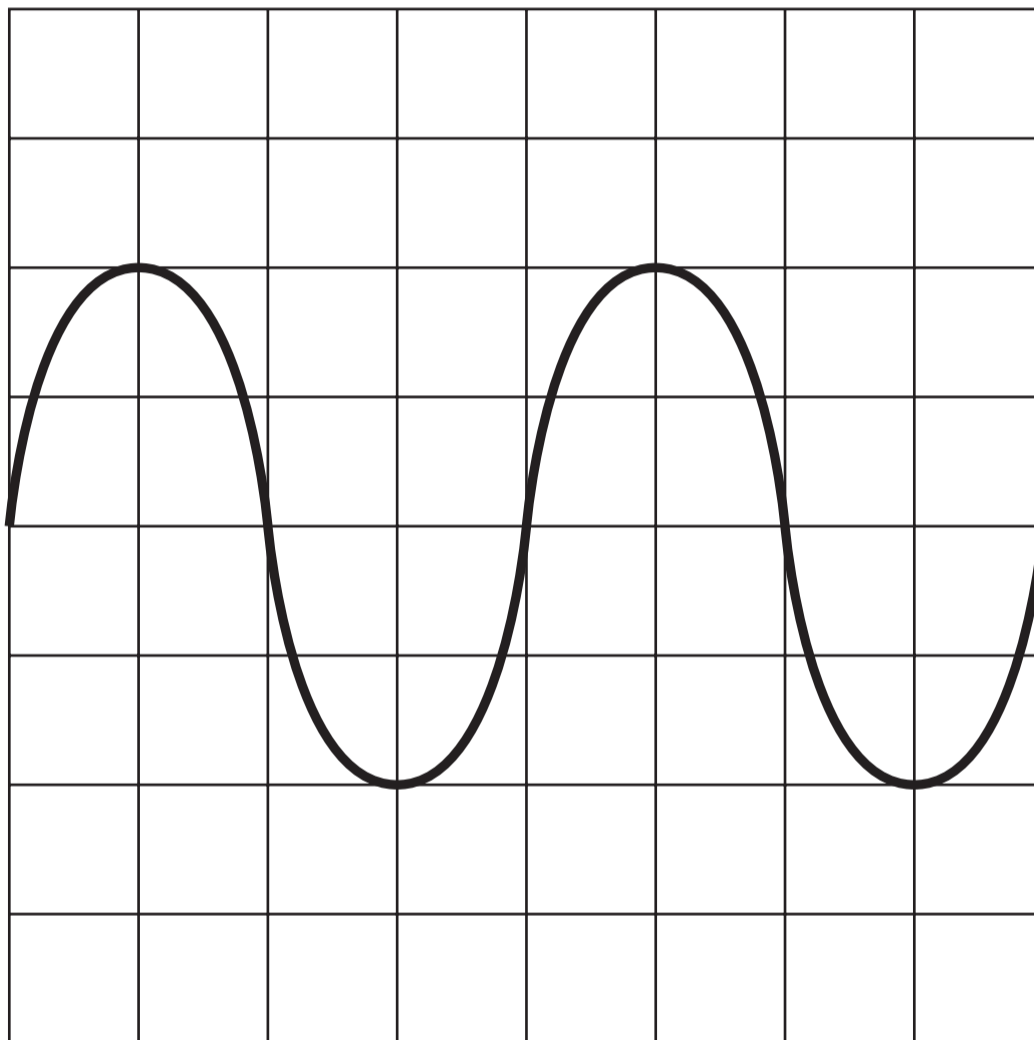


Question 4(a)(ii)

Oscilloscope settings

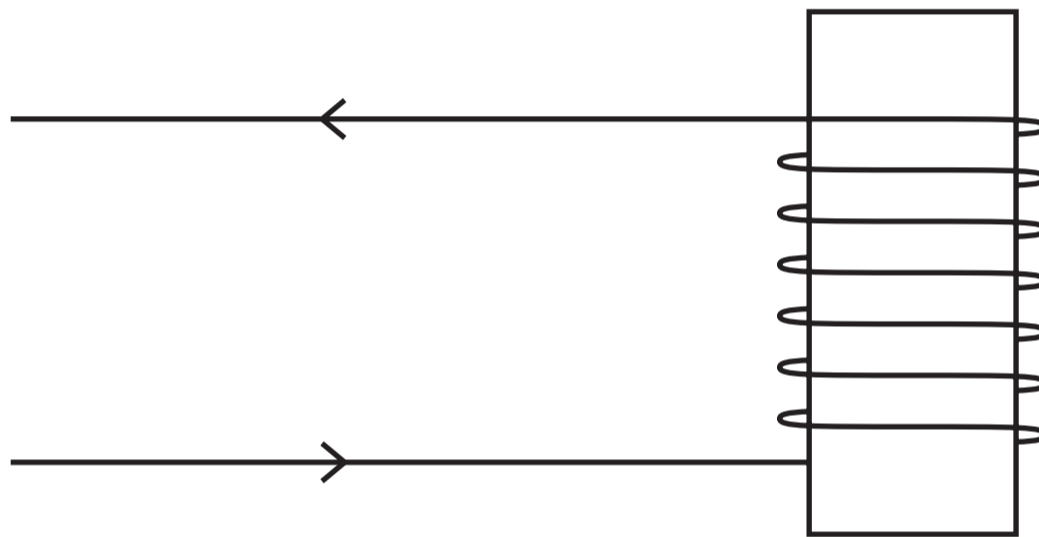
y direction: 1 square = 5V

x direction: 1 square = 0.01 ms



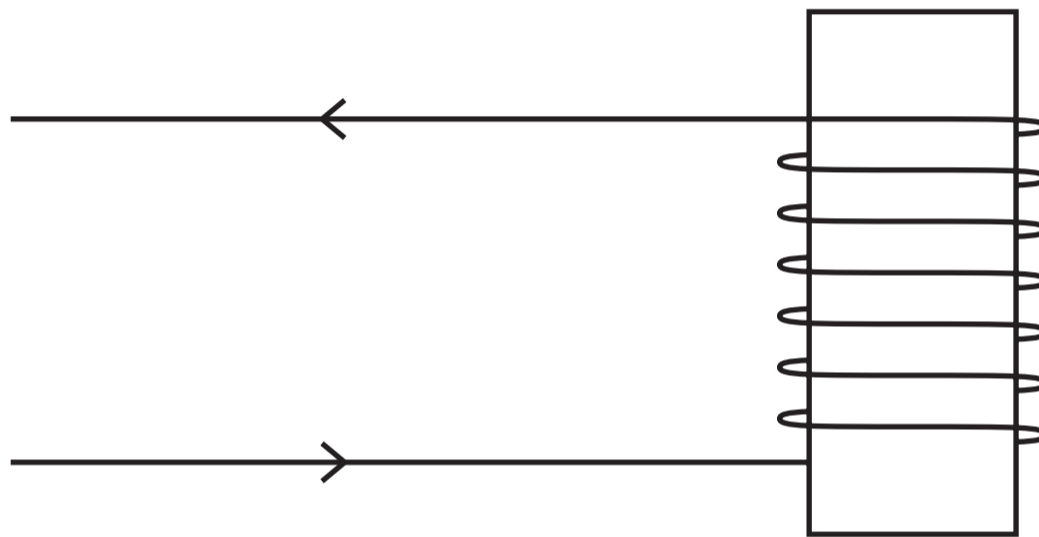
Question 4(b)(i)

DIAGRAM 1



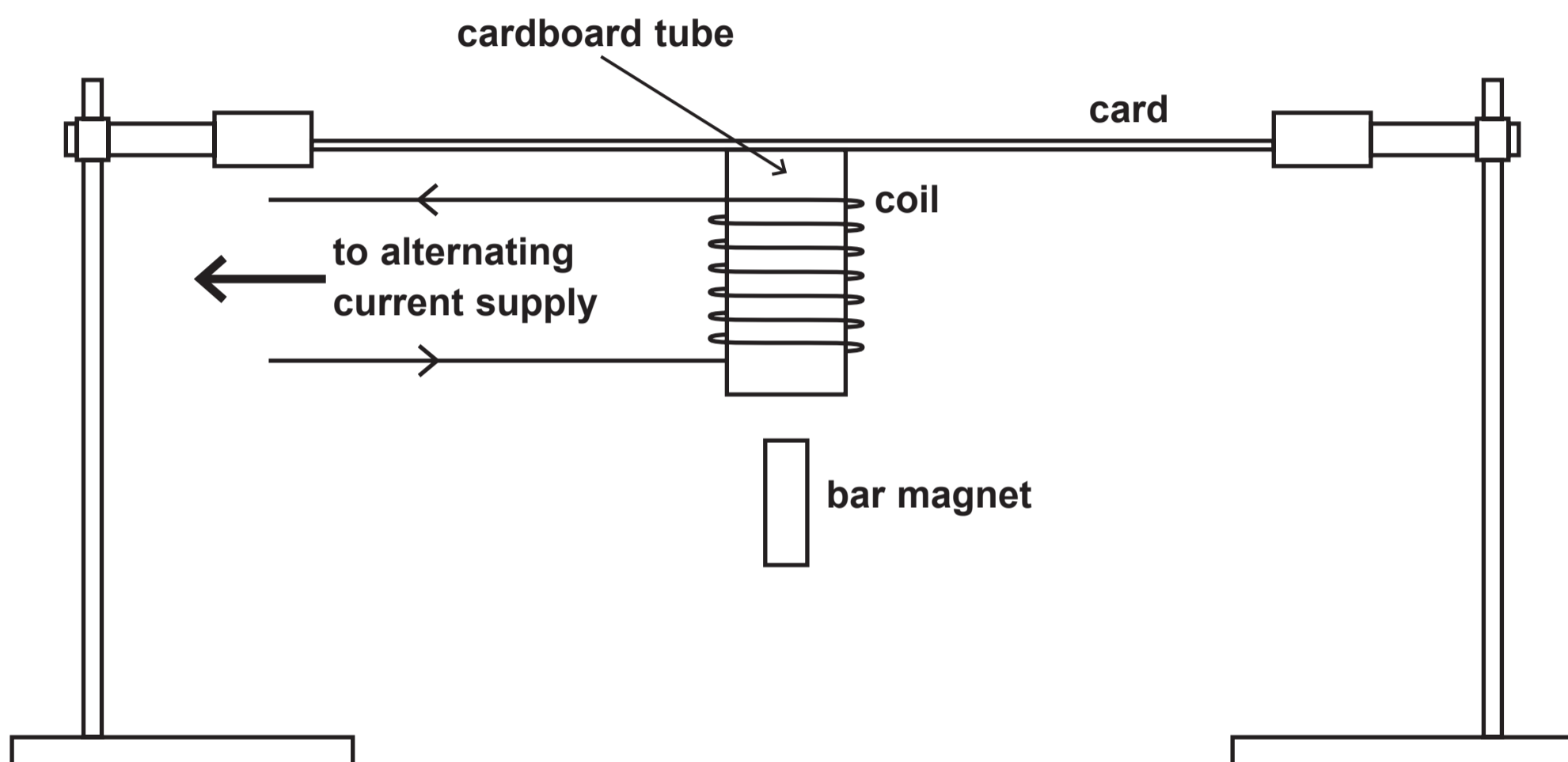
Question 4(b)(i) (Spare copy)

DIAGRAM 1

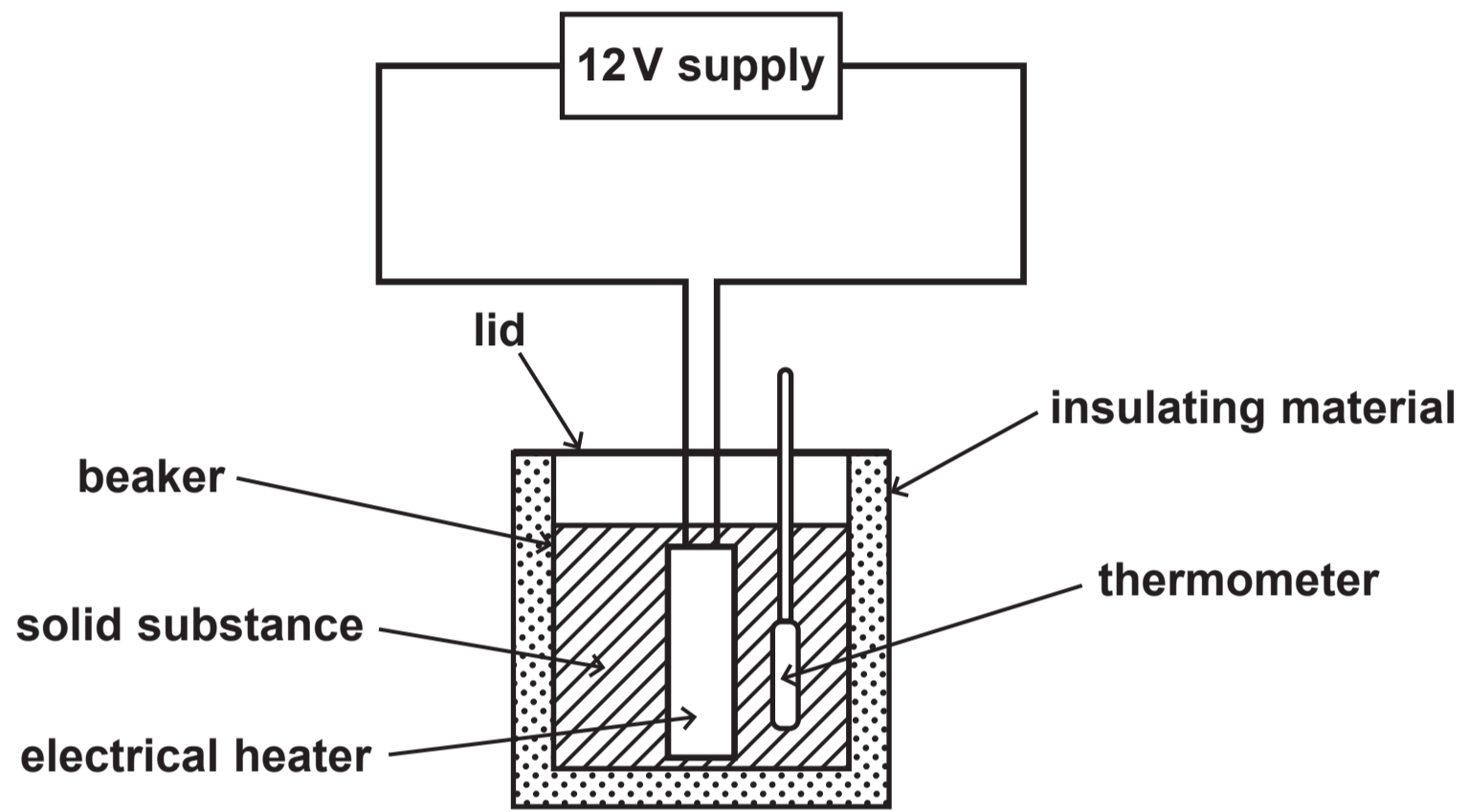


Question 4(b)(ii)

DIAGRAM 2

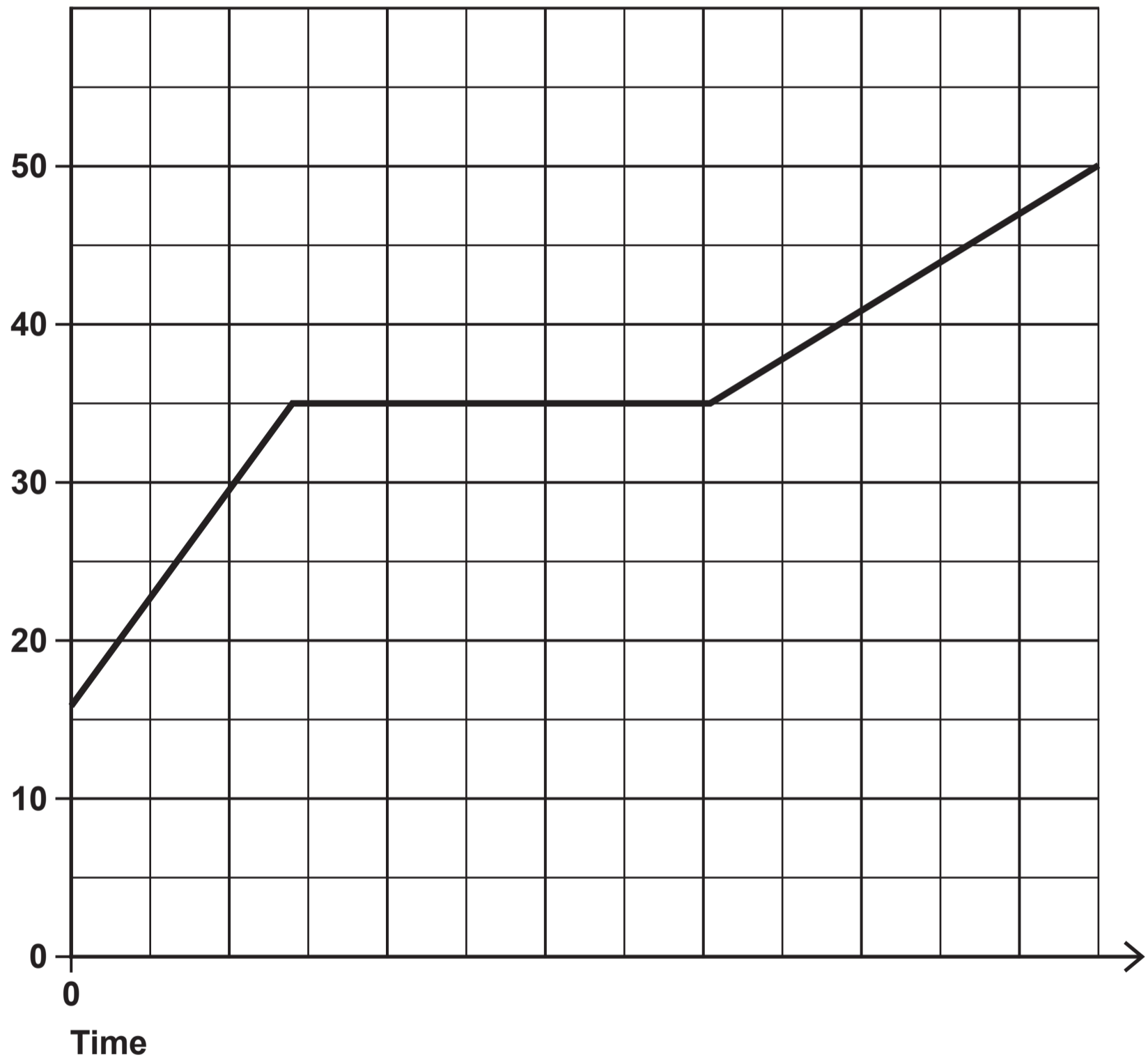


Question 5

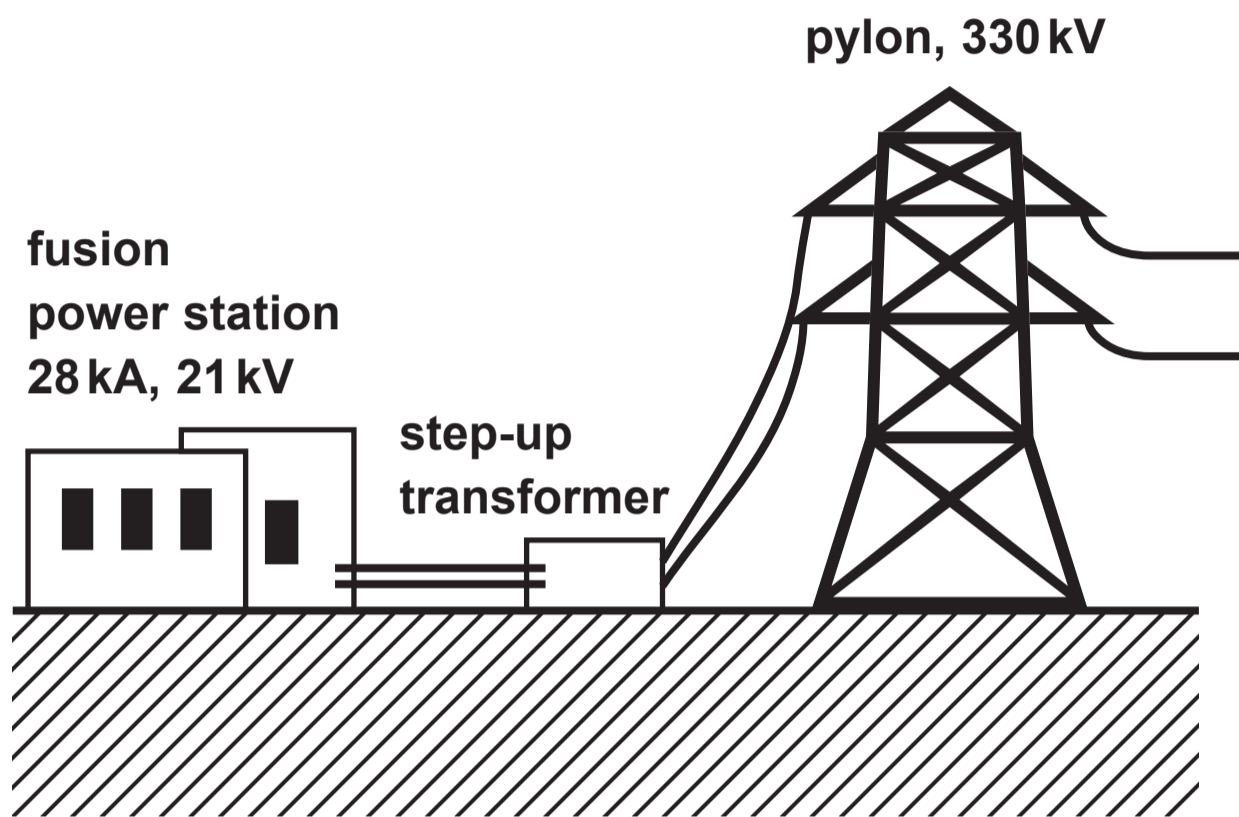


Question 5(b)

Temperature
in °C



Question 6(b)



Question 7

