

Physics
Advanced
Paper 1: Advanced Physics I

Monday 18 May 2020 – Afternoon

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.

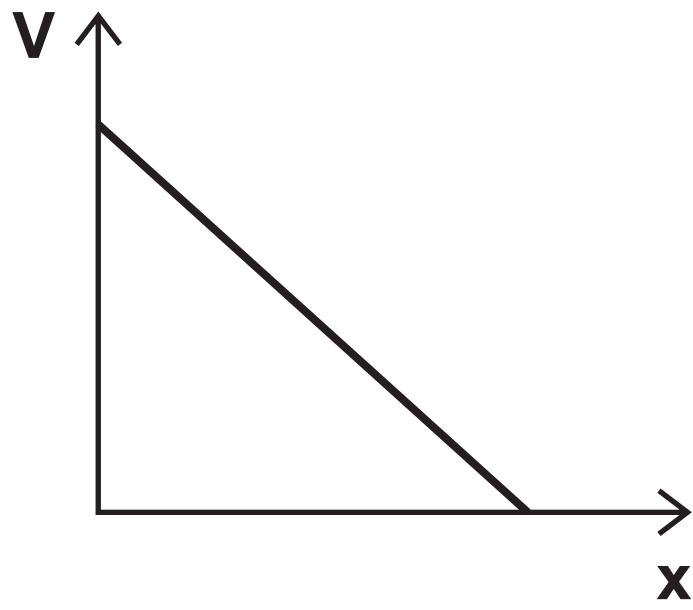
THIS DIAGRAM BOOKLET MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

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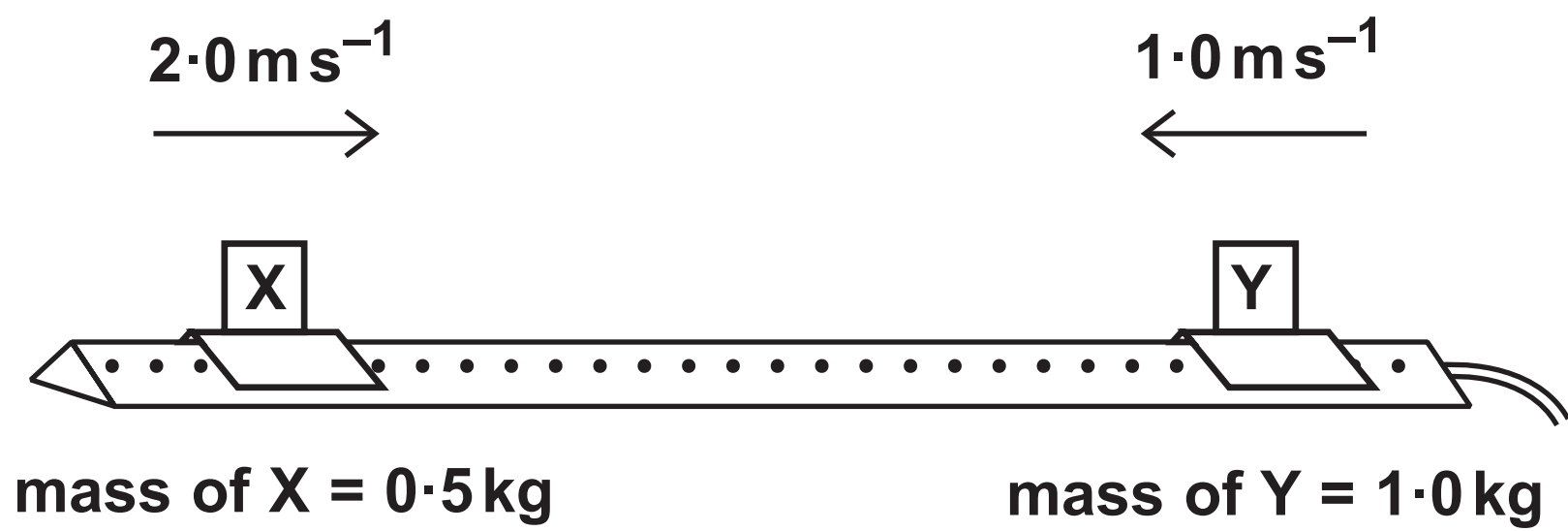
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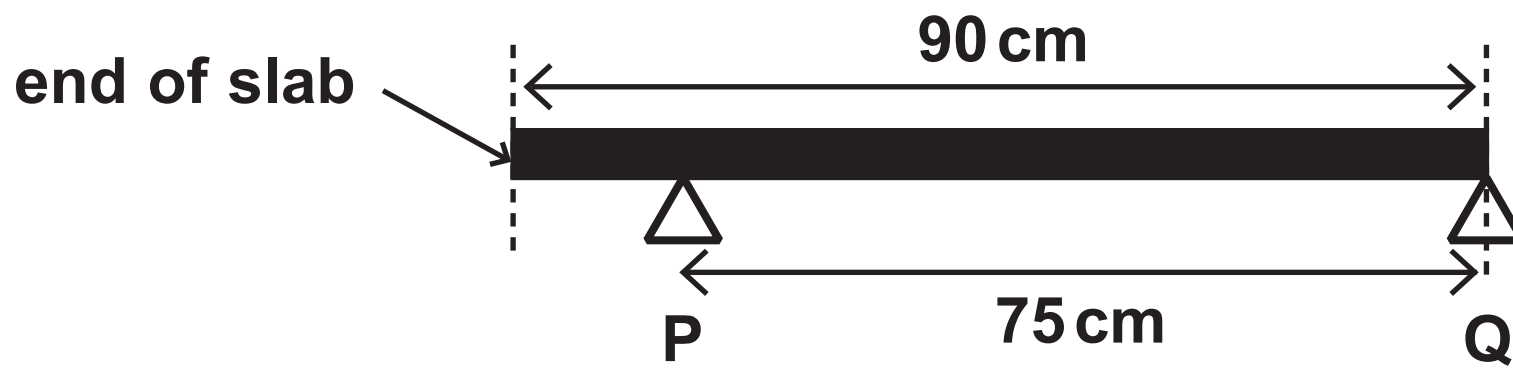
Question 6



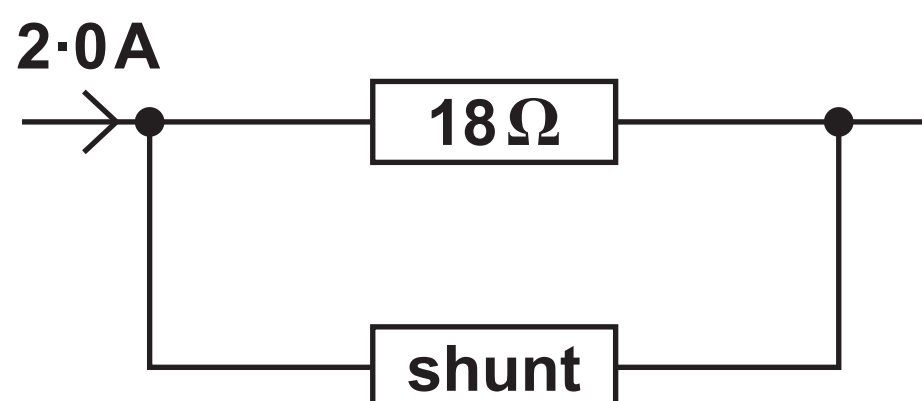
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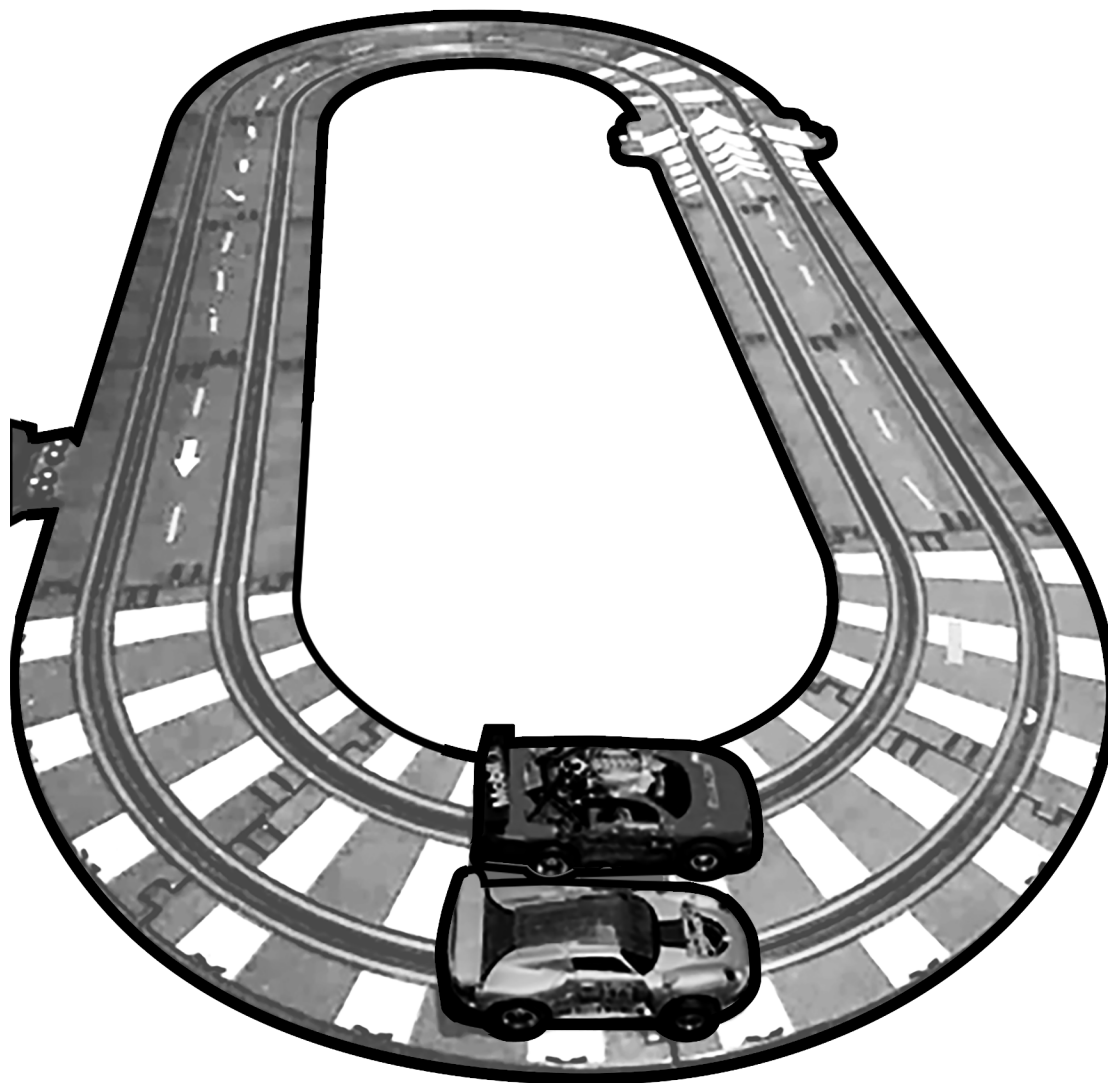
Question 11(b)



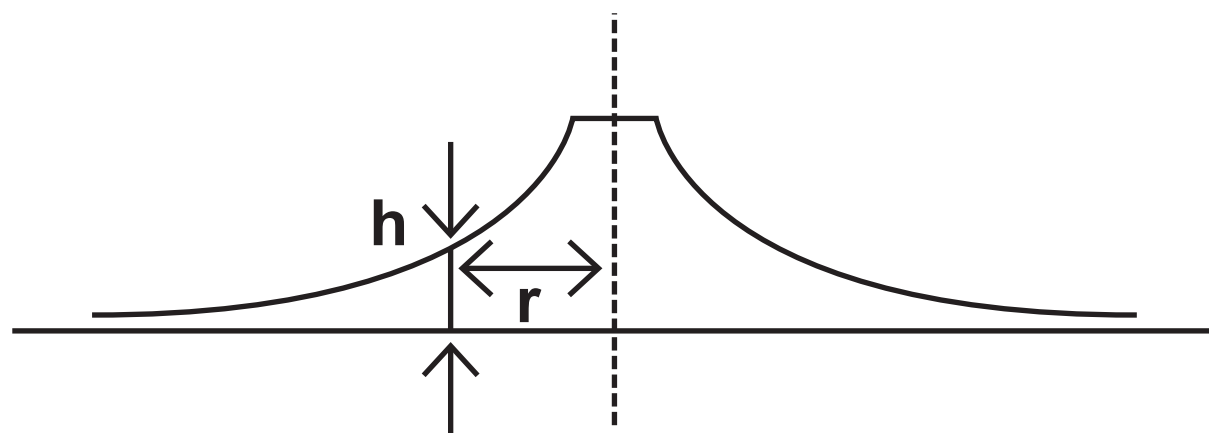
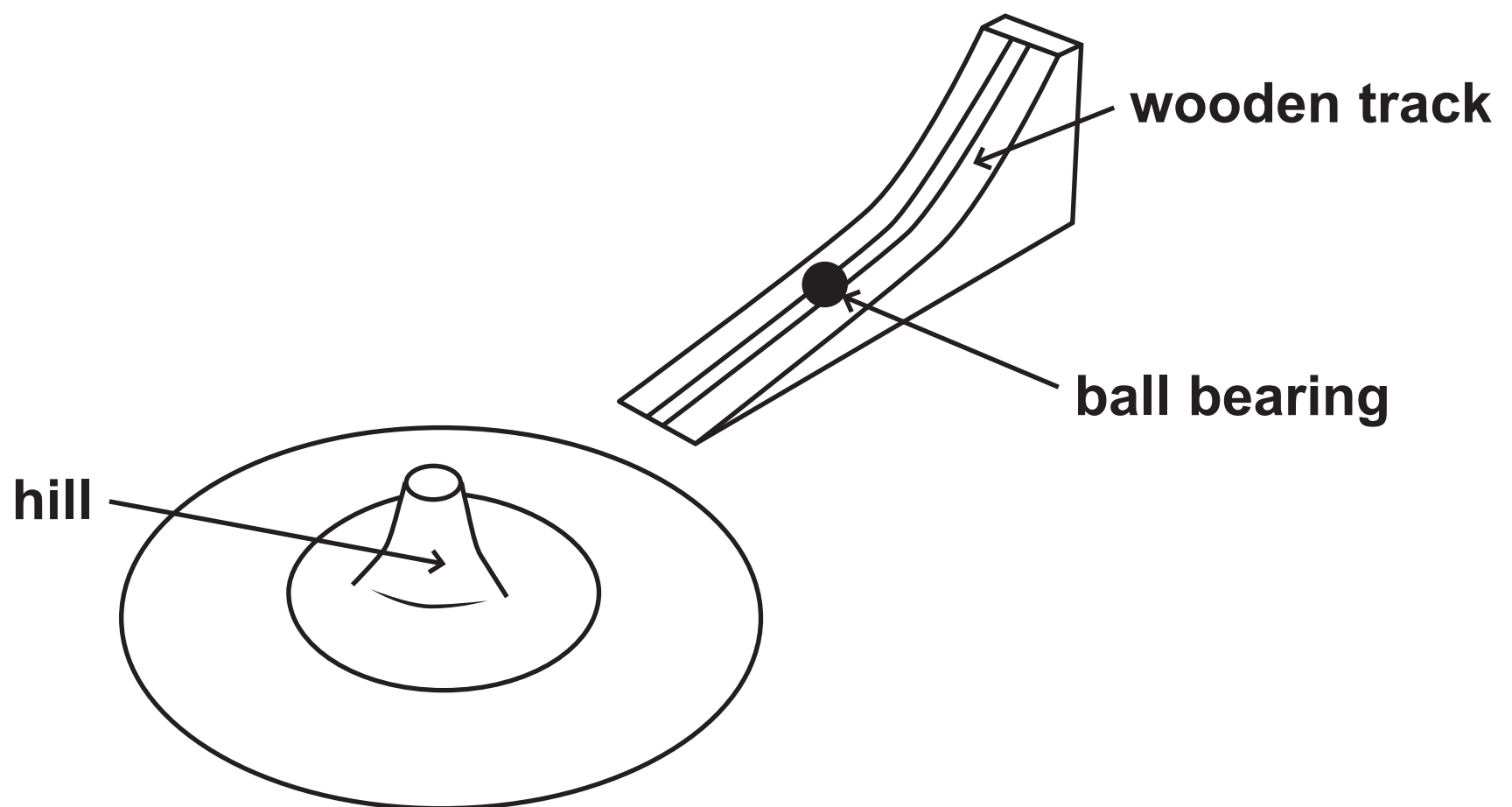
Question 12



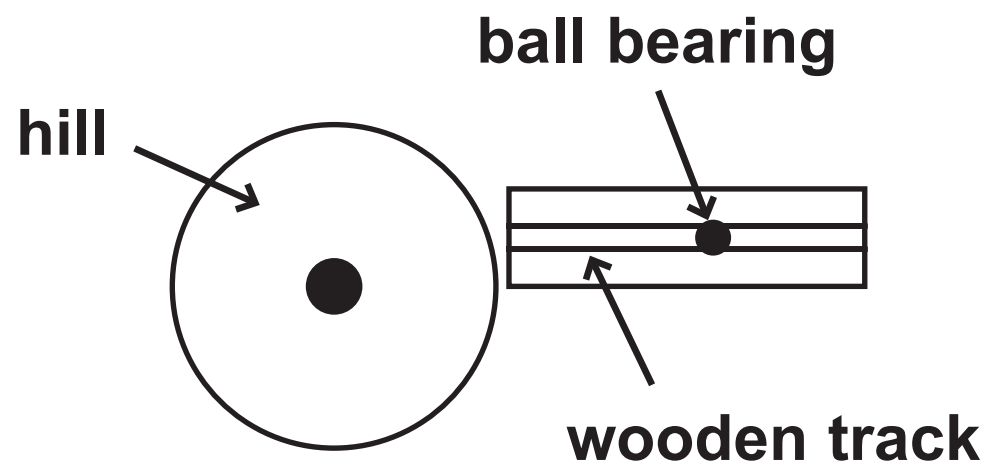
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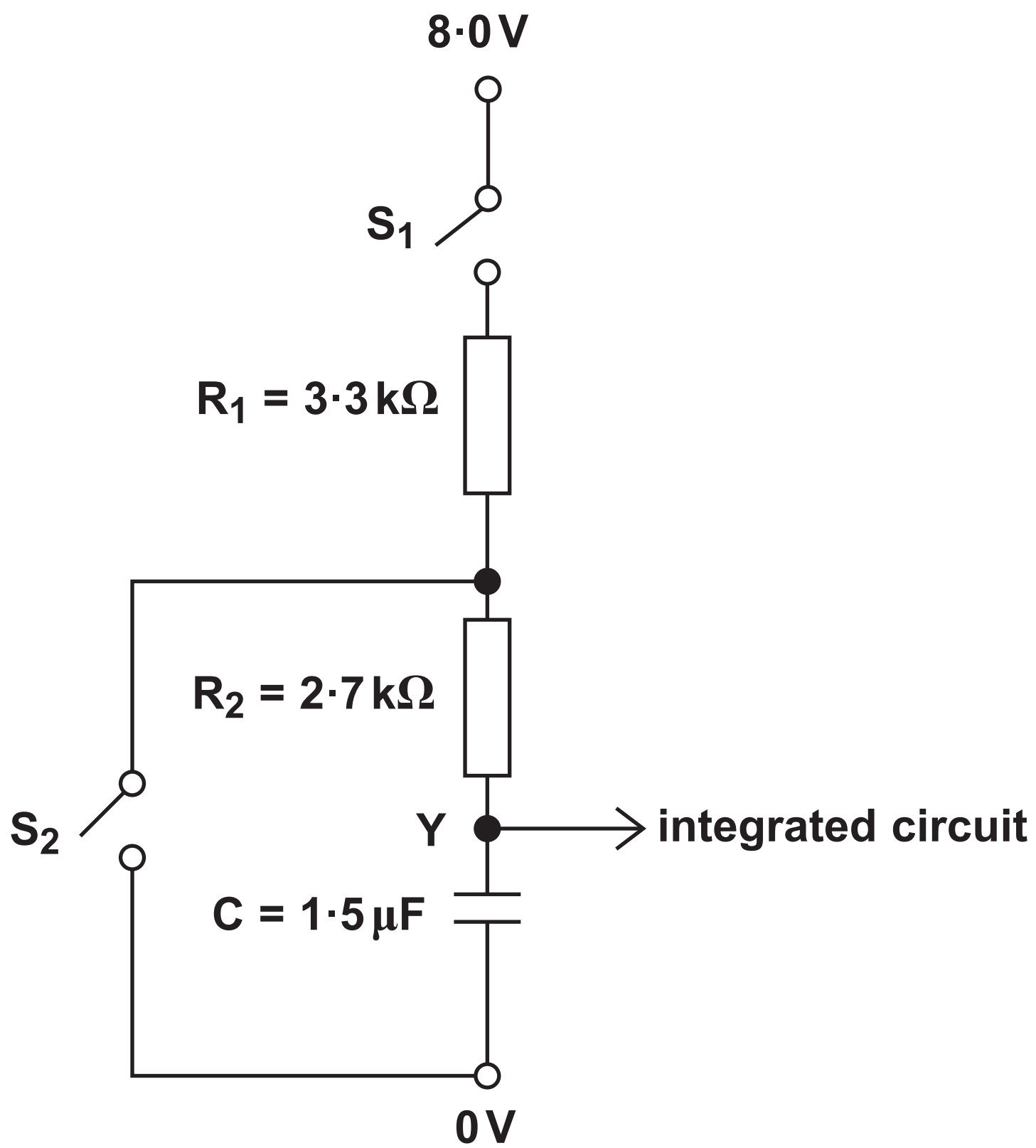
Question 14



Question 14(b)

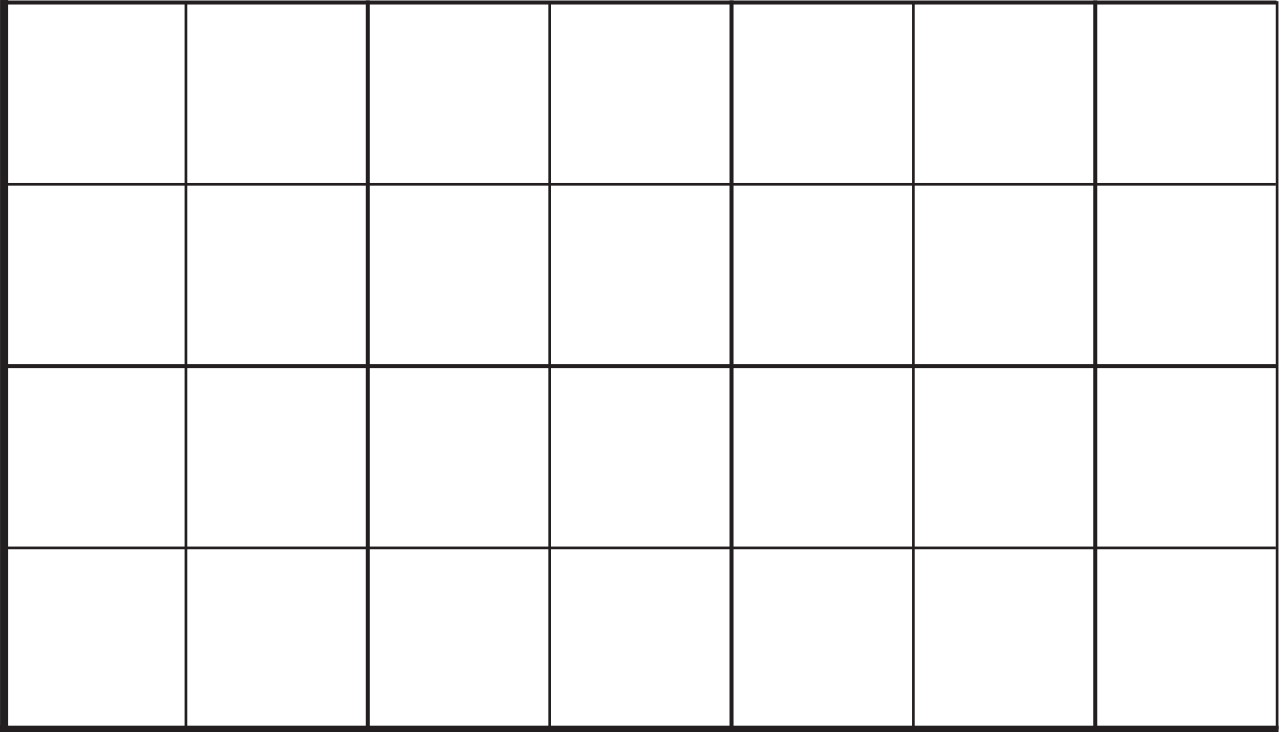


Question 15



Question 15(a)

Potential / V

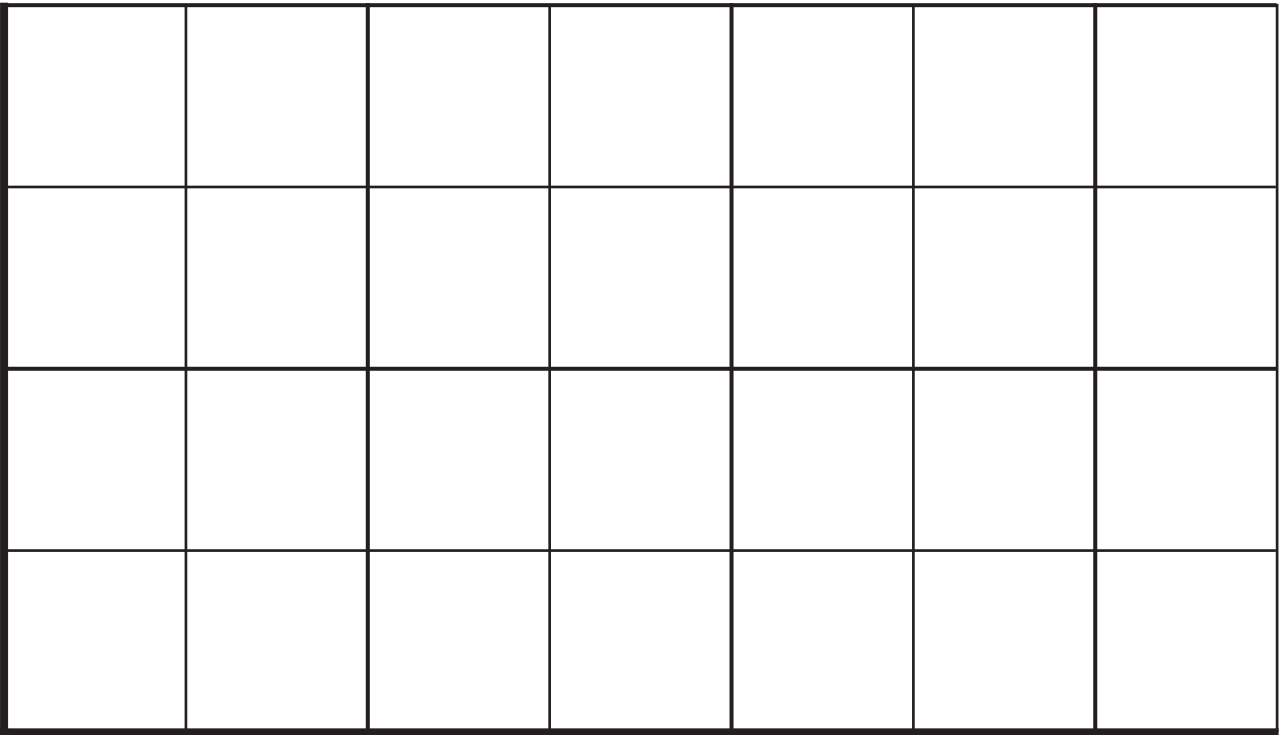


10 20 30

Time / ms

Question 15(a) (Spare copy)

Potential / V



10

20

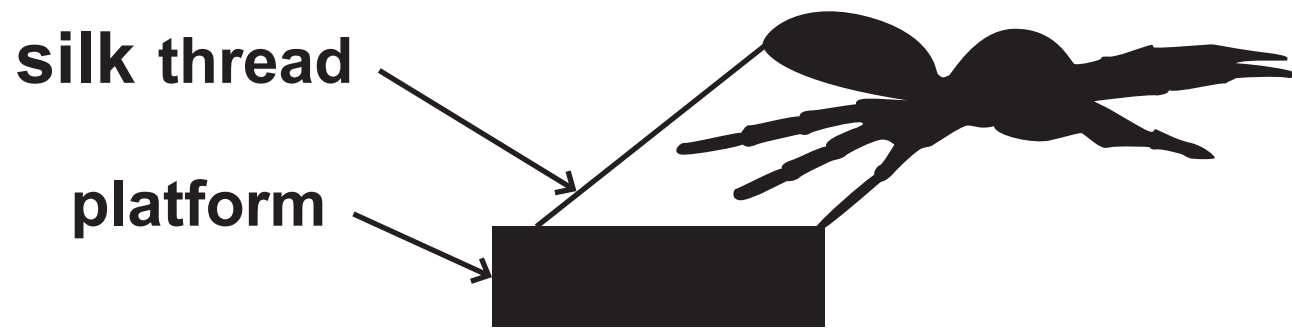
30

Time / ms

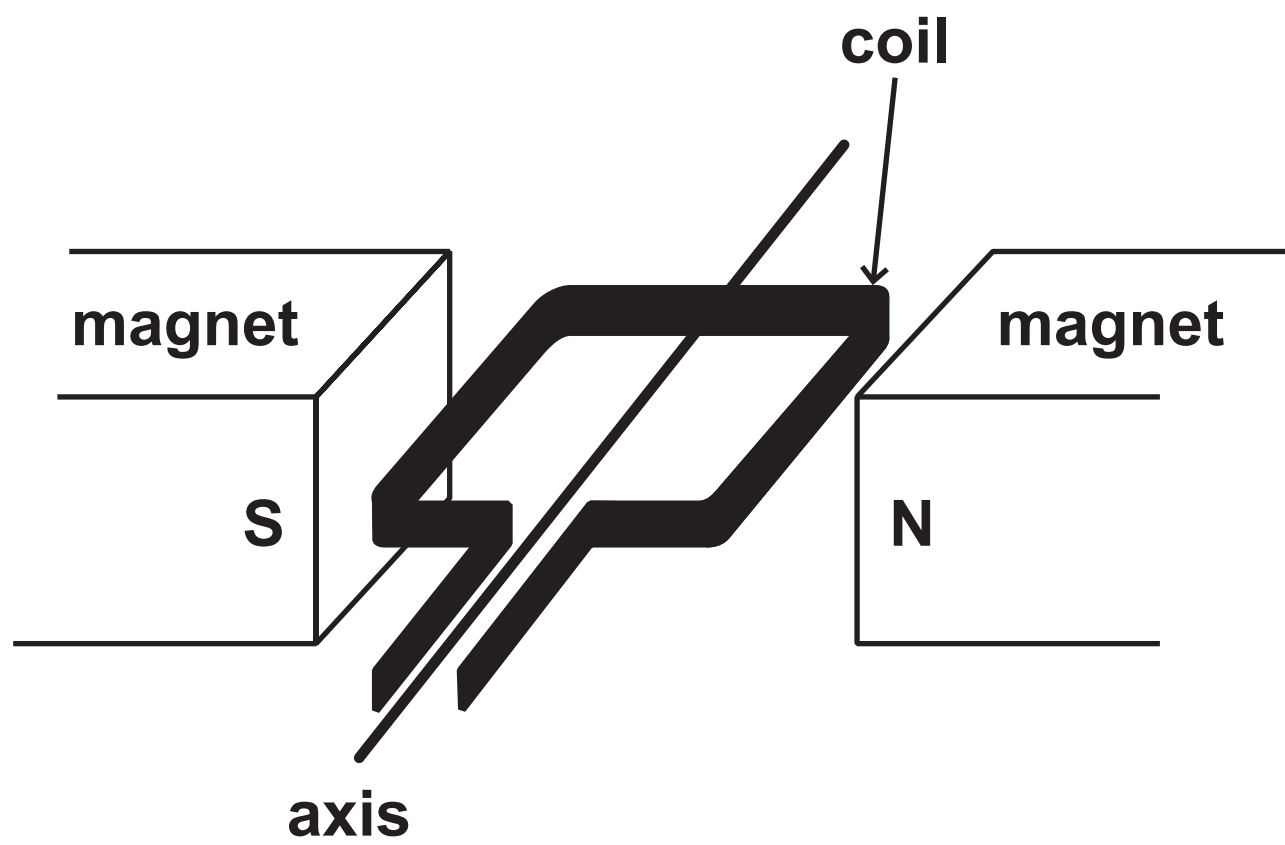
Question 16(a)



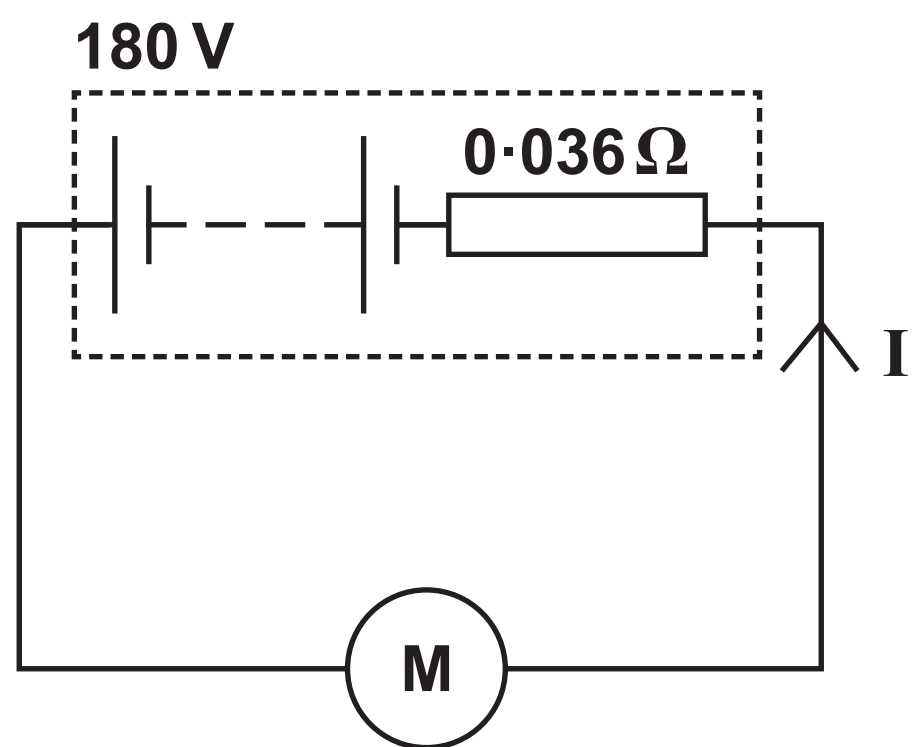
Question 16(b)



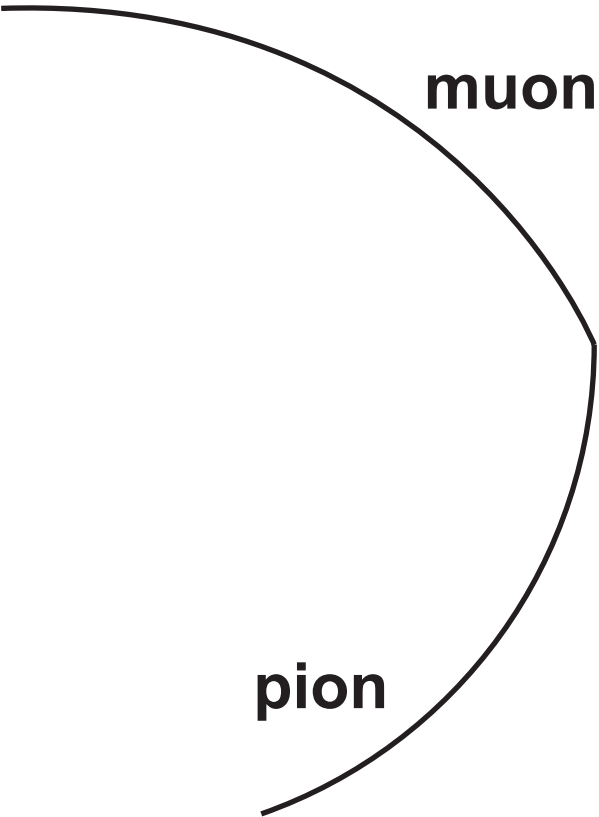
Question 17(a)



Question 17(b)



Question 18



Question 12

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