

Physics
Advanced
Paper 2: Advanced Physics II

Monday 1 June 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.

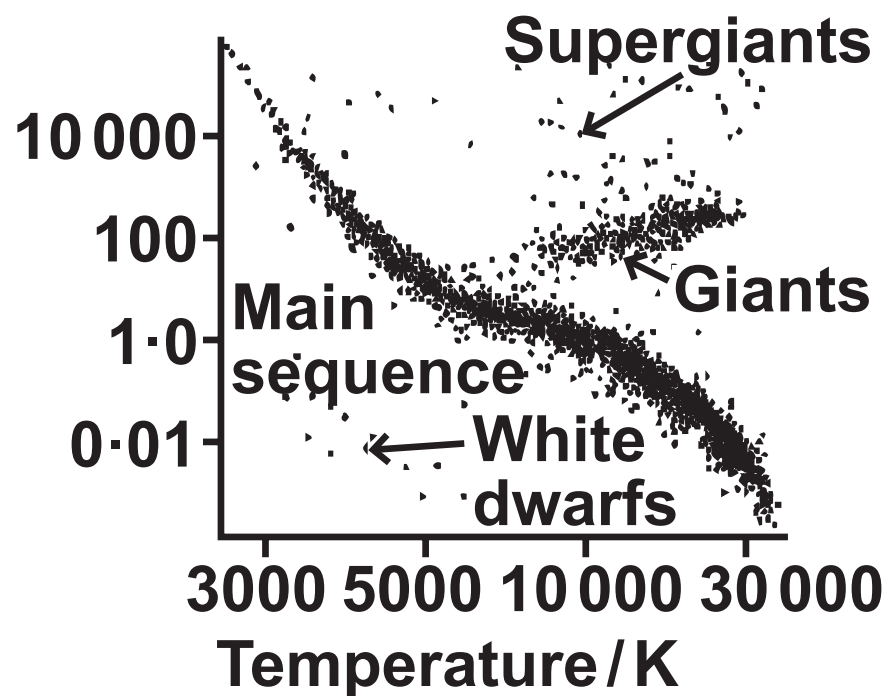
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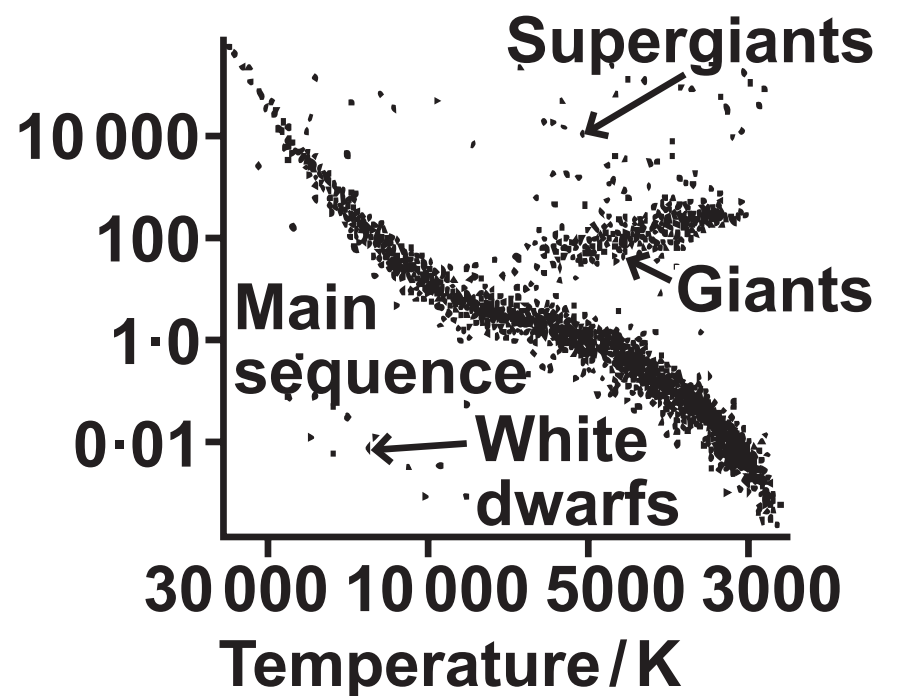
Question 9

Luminosity/
Luminosity of Sun



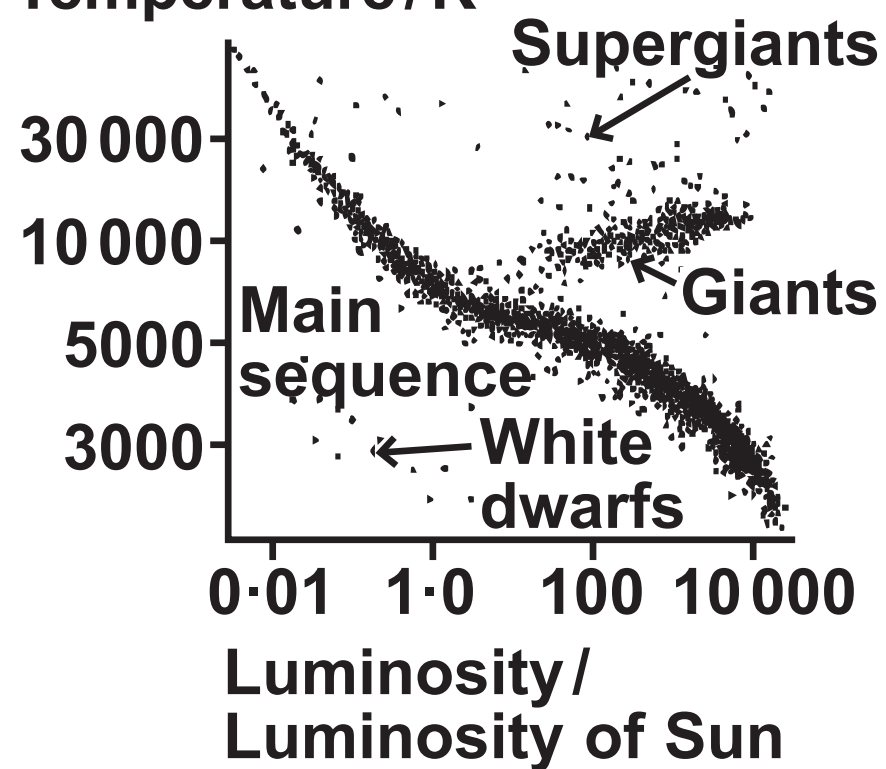
A

Luminosity/
Luminosity of Sun



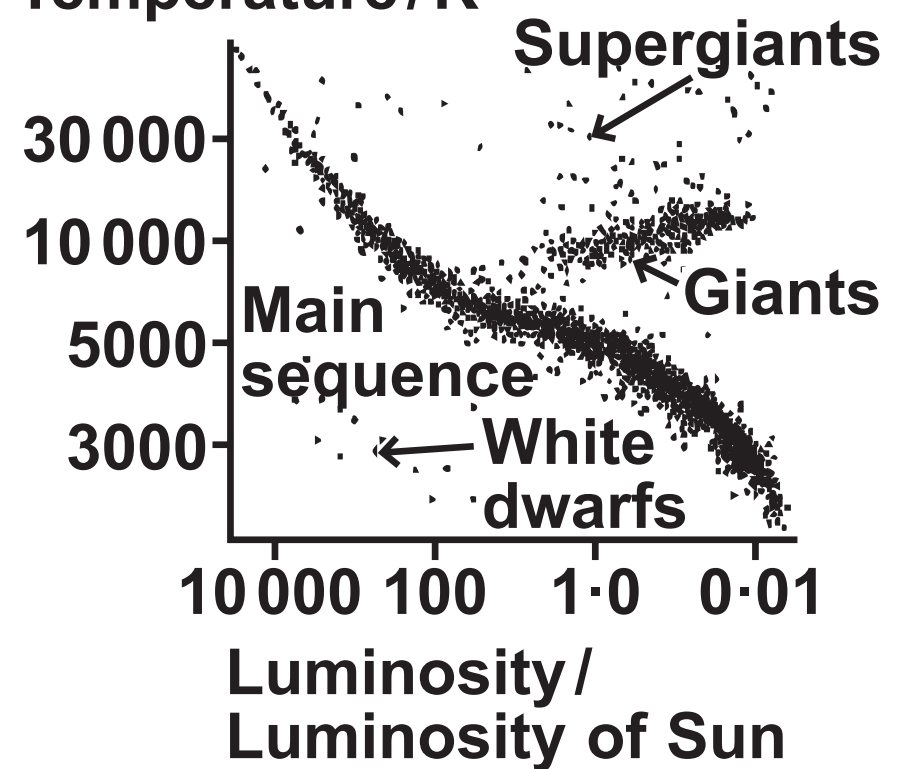
B

Temperature / K



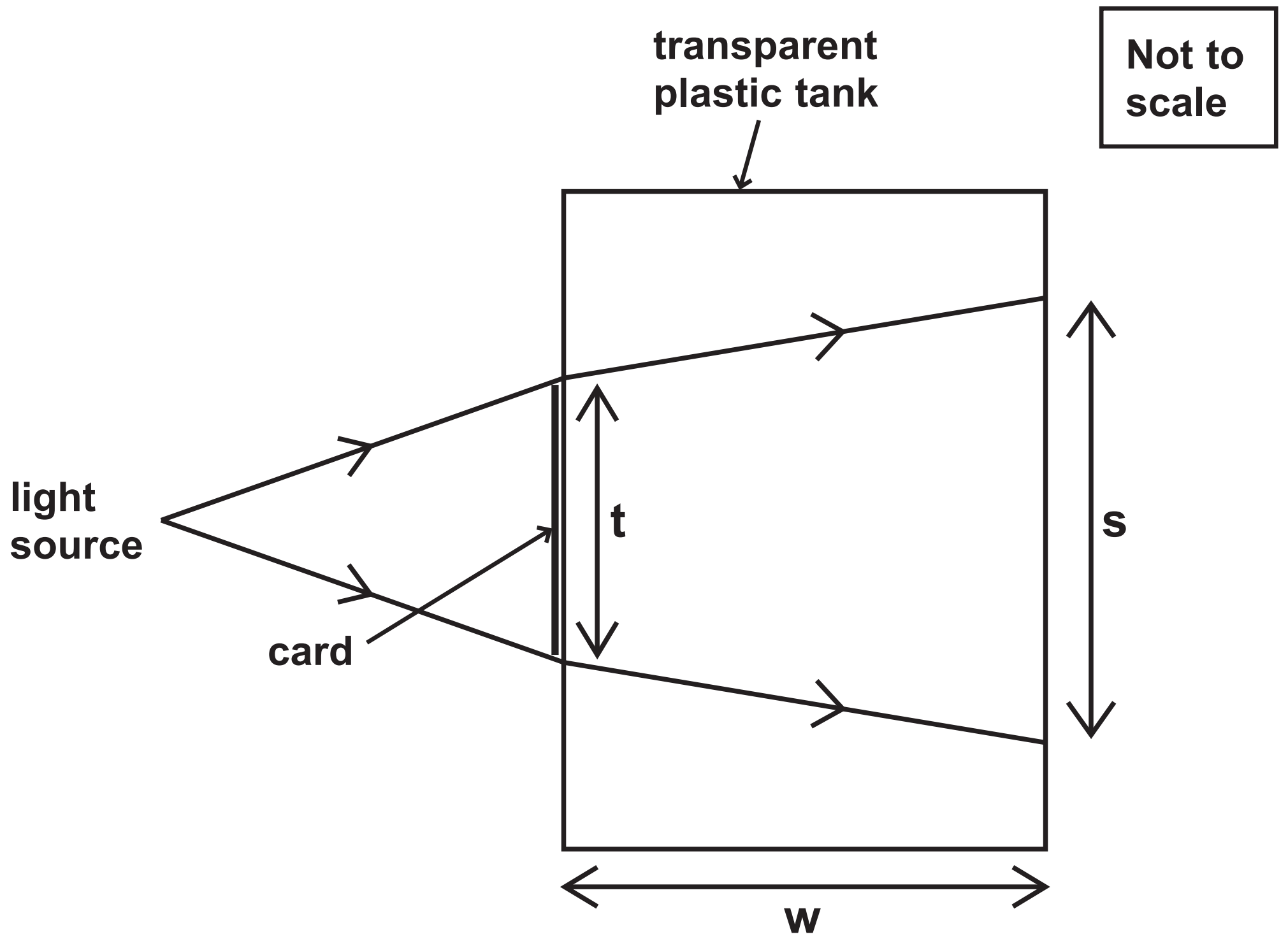
C

Temperature / K

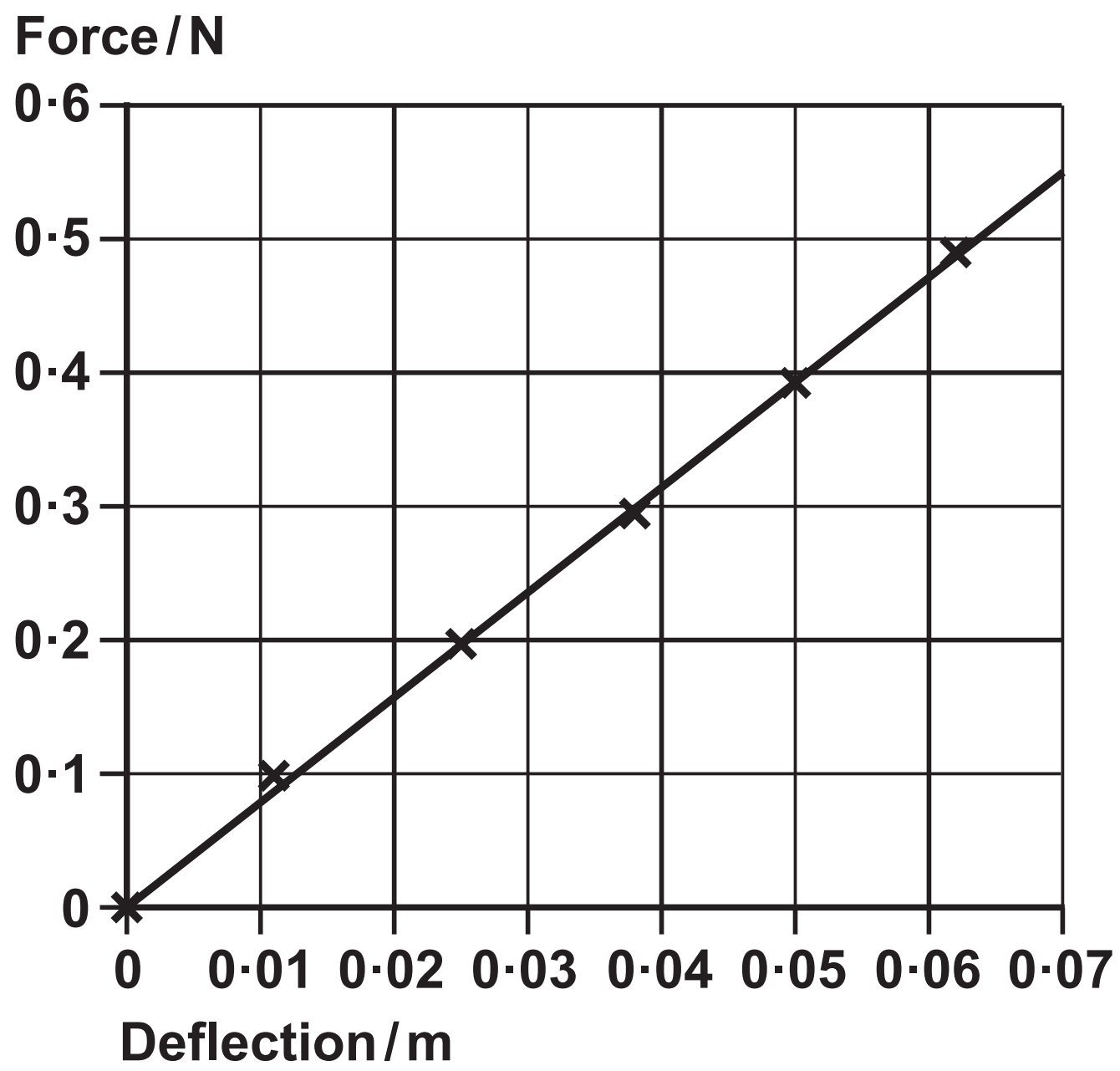


D

Question 12

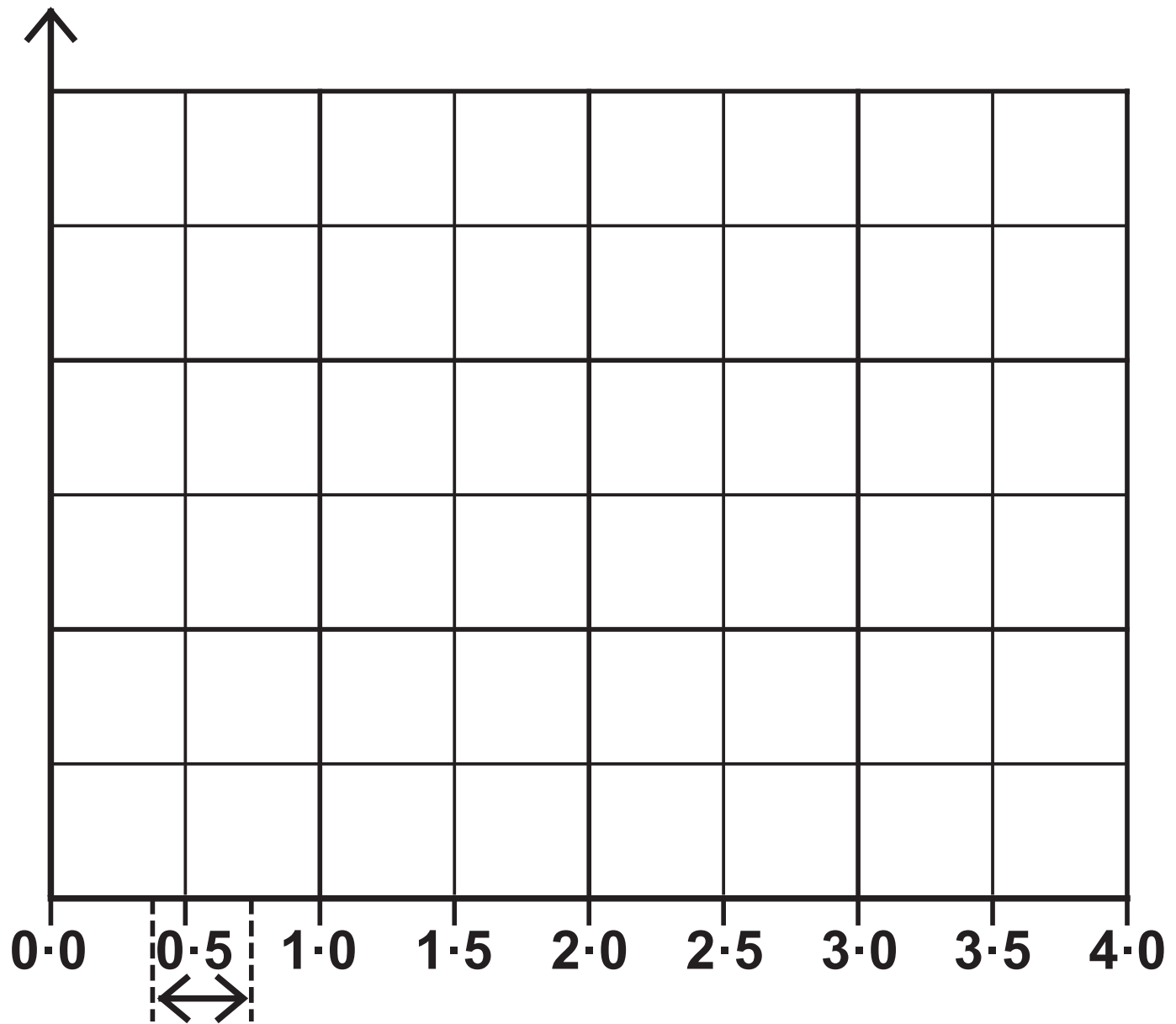


Question 13



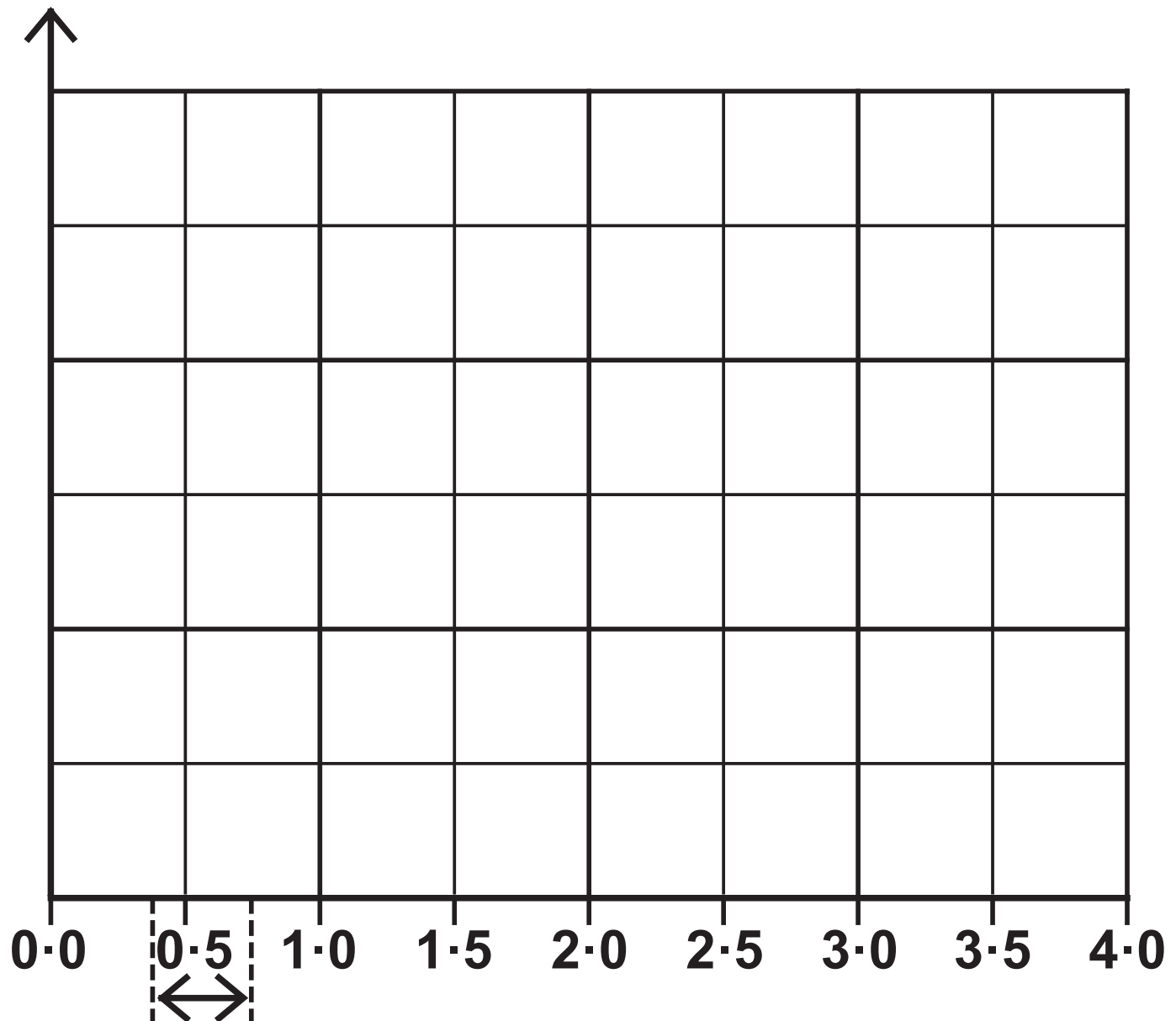
Question 14(b)(i)

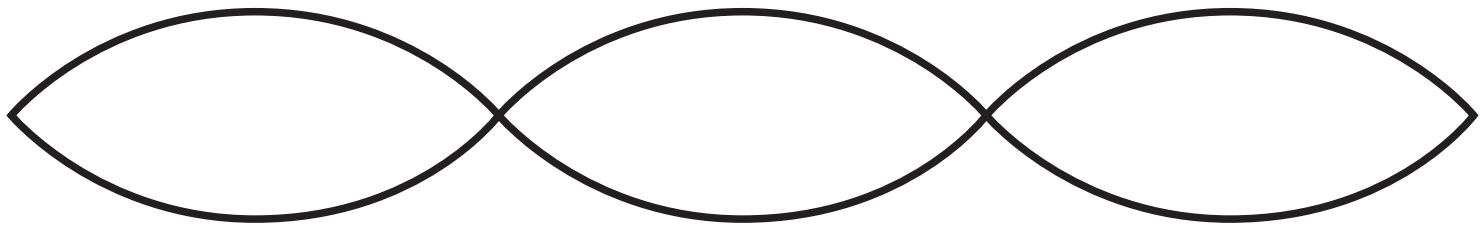
Radiated power

visible
spectrumWavelength / 10^{-6} m

Question 14(b)(i) (Spare copy)

Radiated power

visible
spectrumWavelength / 10^{-6} m

Question 15(b)

Question 17(b)

