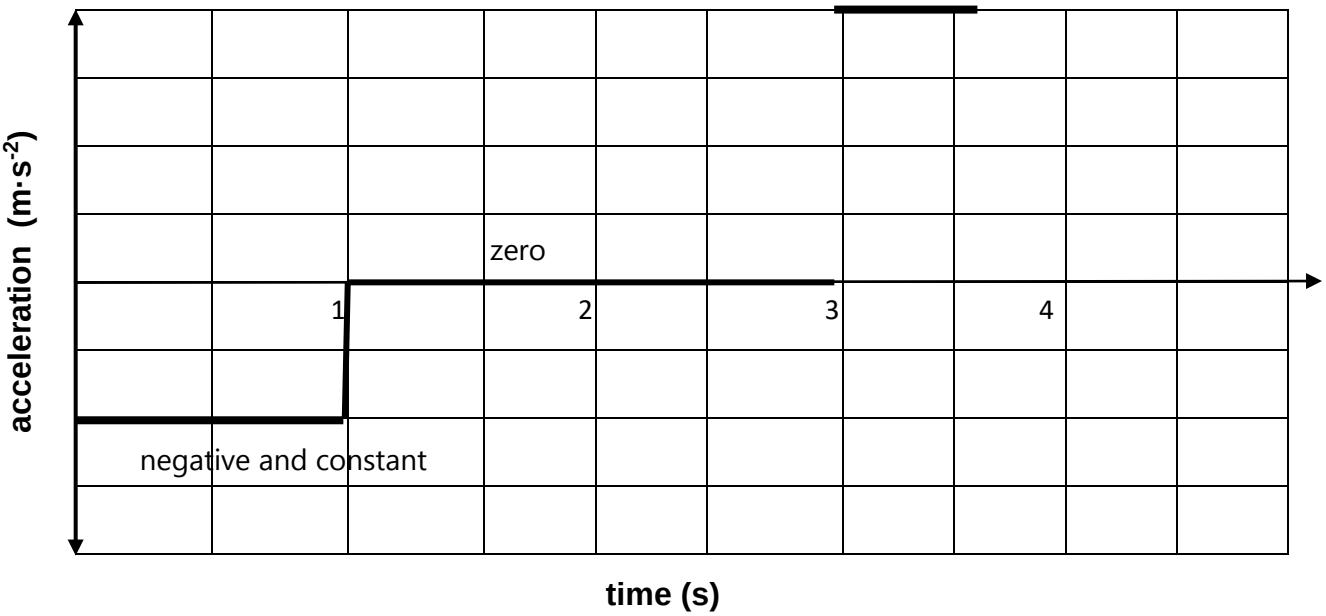
NATIONAL SENIOR CERTIFICATE EXAMINATION
MAY 2021

PHYSICAL SCIENCES: PAPER I

ANSWER SHEET (MEMORANDUM)

QUESTION 3.1.6

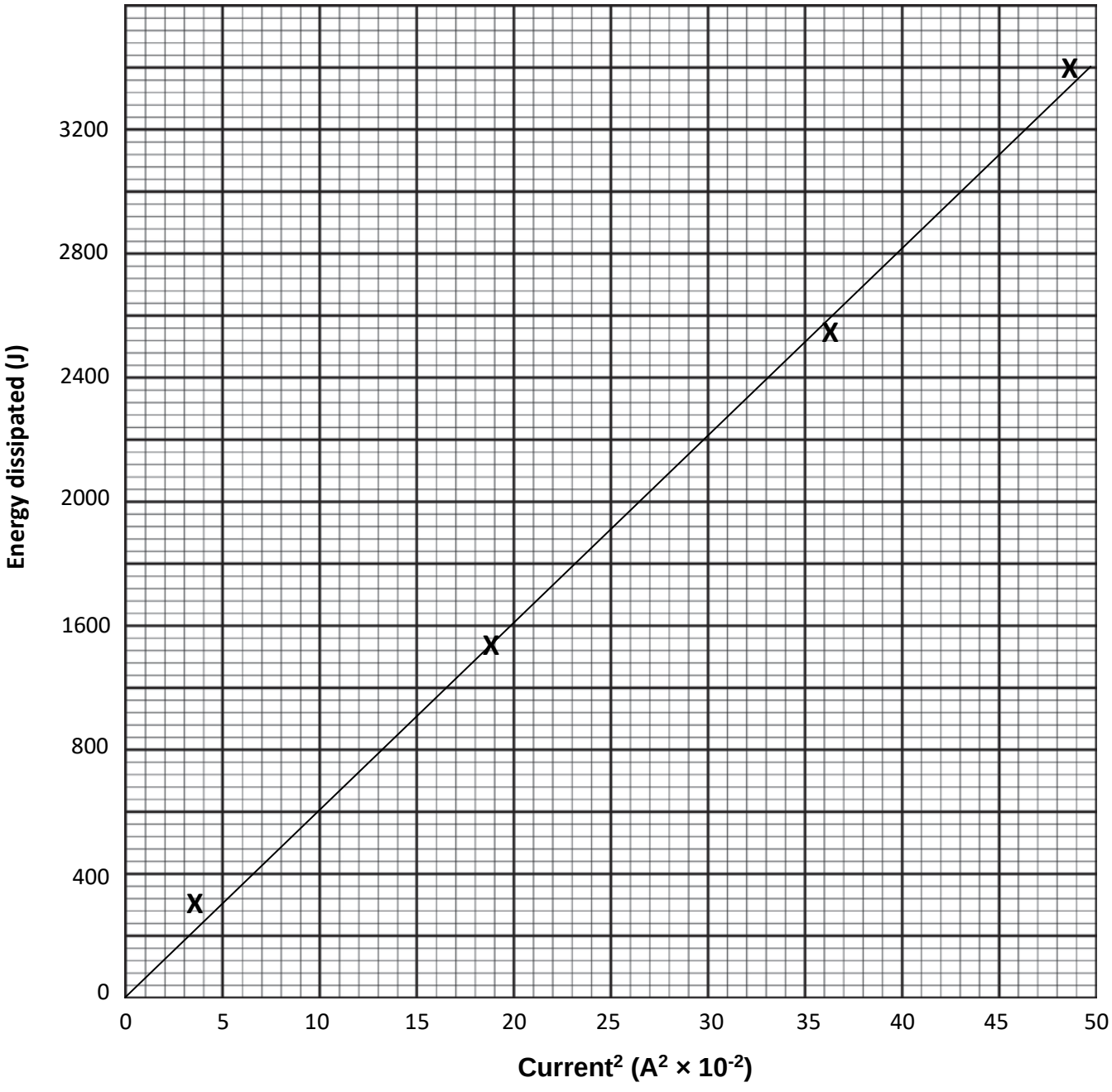
positive and constant
double value from 0 s to 3 s



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QUESTION 7.1.2

Graph showing the relationship between the energy dissipated and square of current strength flowing through a heating element in a fixed time

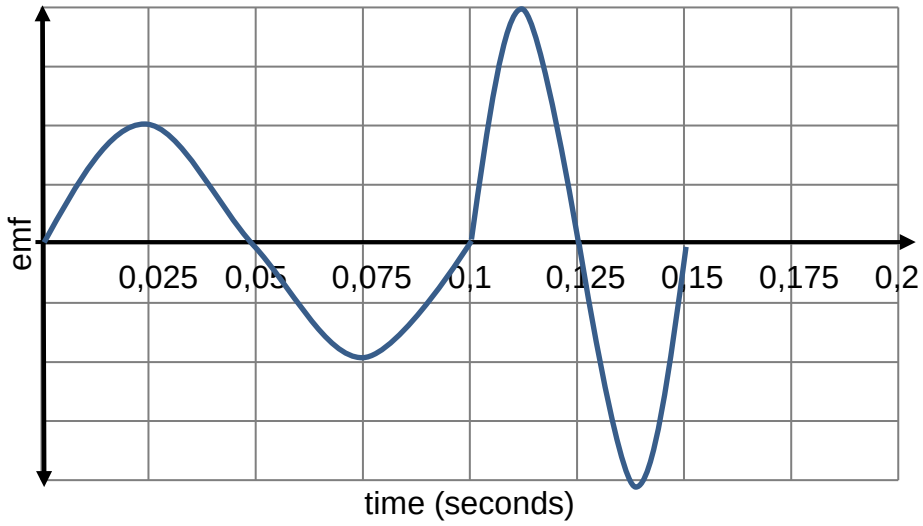


Calibrations
(Y-axis)
Check two plotted points
straight line of best fit through (0, 0)

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QUESTION 8.1.4

sine with	period = 0,05 s
period = 0,1 s	amplitude doubles



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