

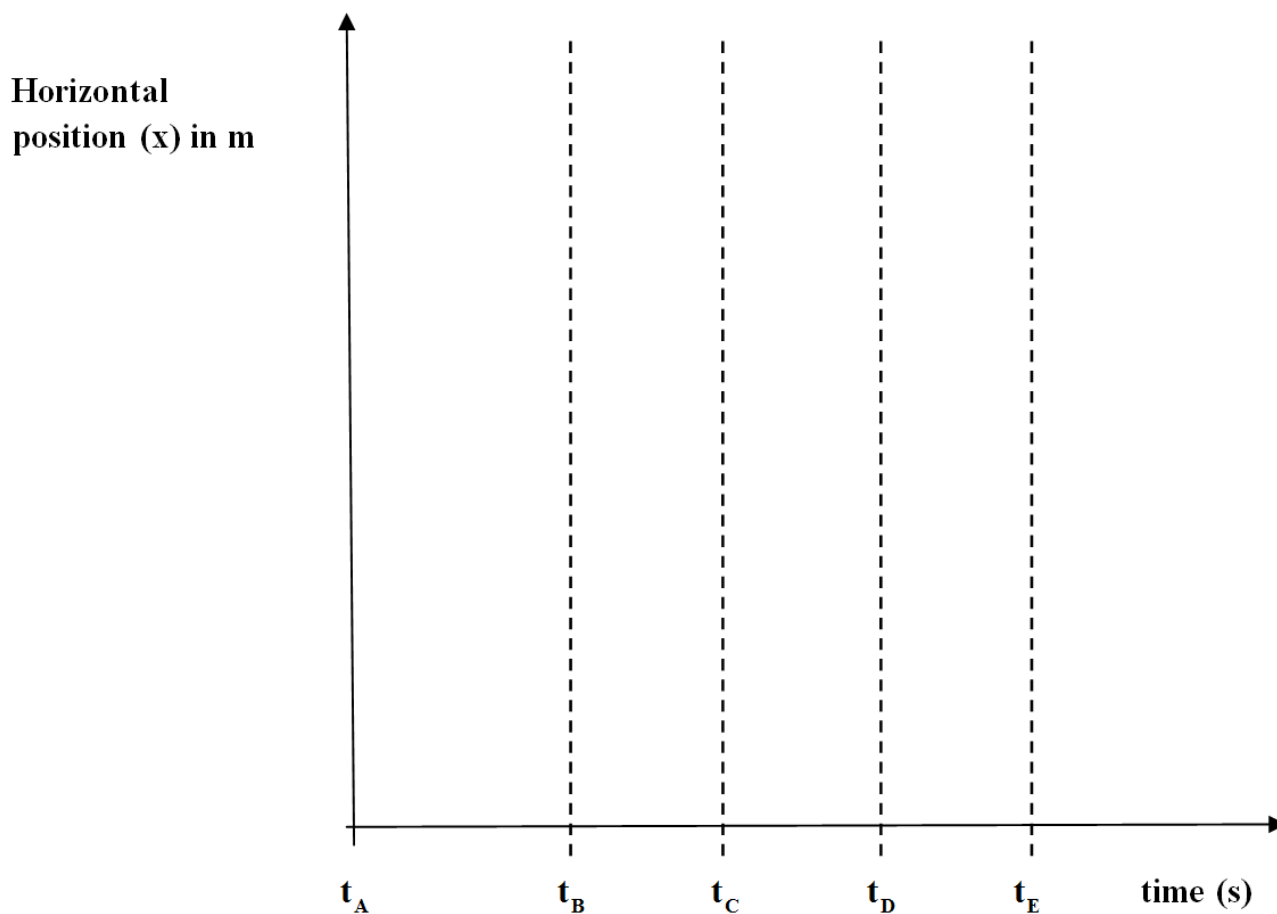
PHYSICAL SCIENCES: PAPER I

EXAMINATION NUMBER

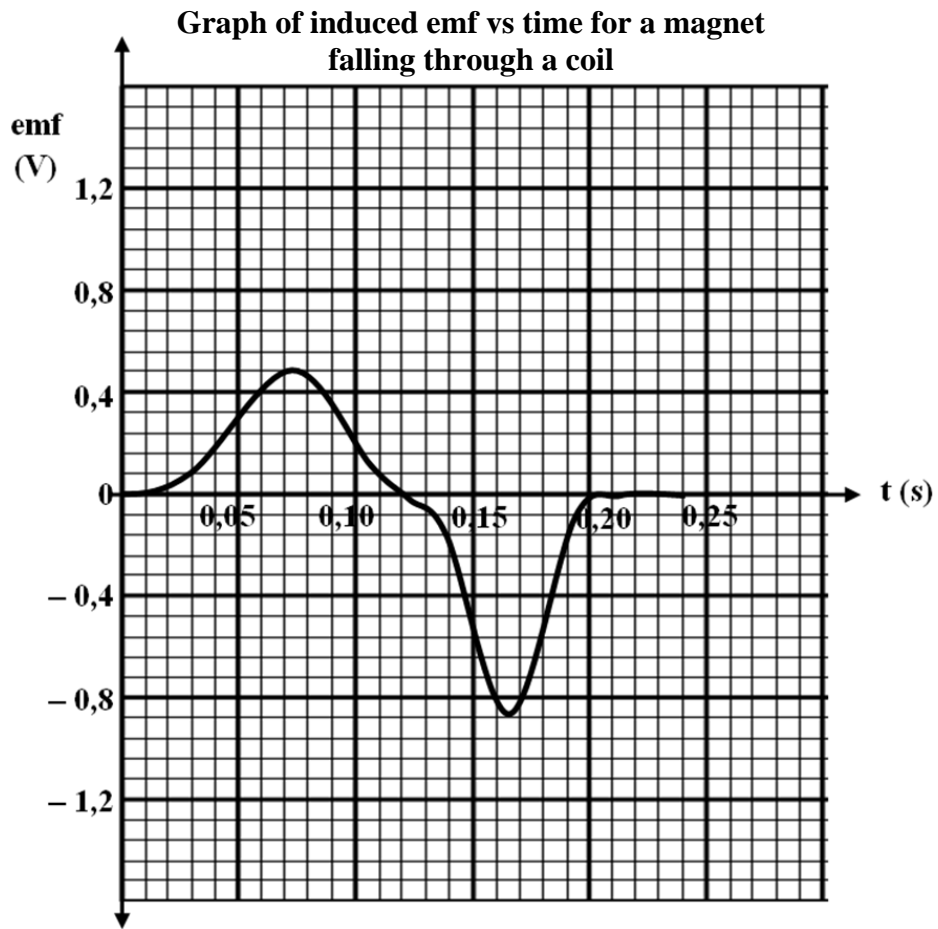
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ANSWER BOOKLET

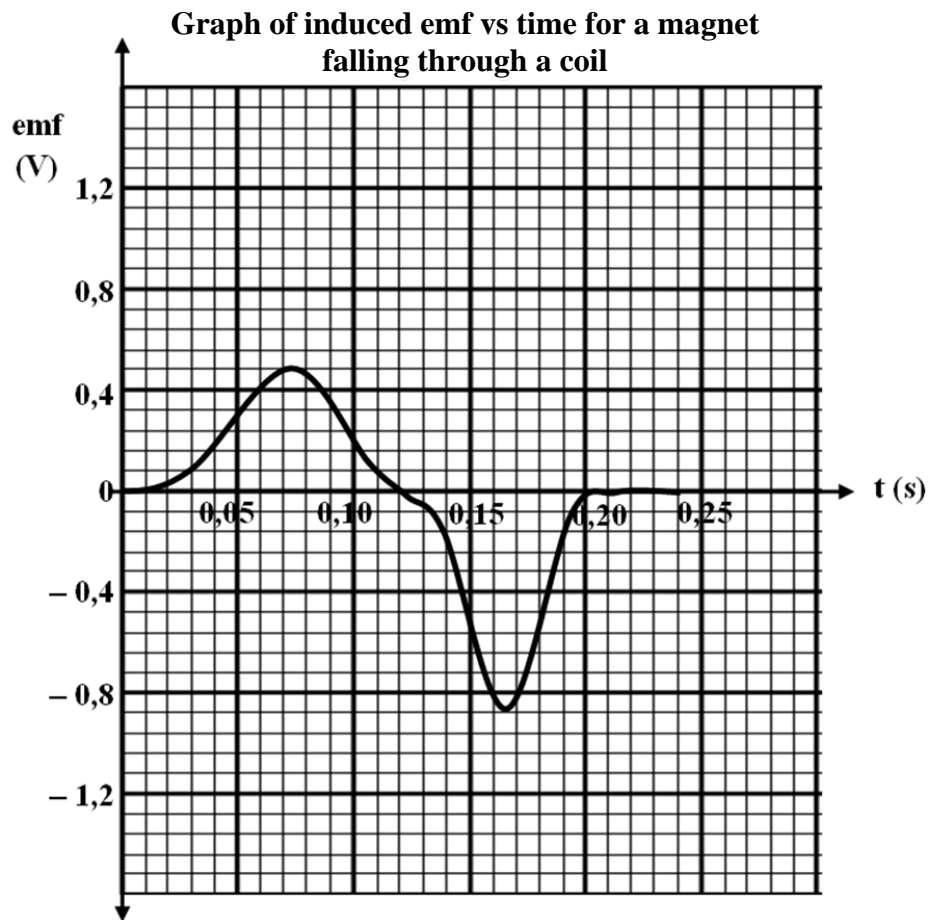
QUESTION 2.1.7 **Position-time sketch graph of the horizontal position of the block.**



QUESTION 8.8.1 The same magnet is dropped from the same height through the same coil with the NORTH pole entering the coil first.



QUESTION 8.8.2 A **STRONGER MAGNET** of the same mass and length is dropped through the same coil from the same height with the south pole entering the coil first.



QUESTION 8.8.3 The same magnet is dropped from the same height through a coil of the same length but having **LESS TURNS**. The south pole enters the coil first.

