

PHYSICAL SCIENCES

PAPER 1

MAY-JUNE

MEMO

2025



Figure 1: A circuit is shown in which E , the EMF (12 V) is equal to the voltage across the battery.

1.1 (4 marks)
State the readings on the voltmeter and ammeter.
Answer these from 1.1.1 to 1.1.4 and what the unit is, correct the circuit diagram.



- 1.1 How does the beam move?
- 1.2 Draw a vector diagram representing F , L and the reaction at the pivot.



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