

PHYSICAL SCIENCES

PAPER 1

MAY-JUNE

MEMO

2025



Figure 1 is a circuit diagram used for Question 1. The voltmeter is connected across the battery.

1.1 (1 mark)
State the purpose of the voltmeter in the circuit diagram.

Answer: To measure the EMF of the cell when the switch is open.



- 2.1 (1 mark)
Calculate the magnitude of the force F.
- 2.2 (2 marks)
Calculate the magnitude of the torque exerted by the force F about the pivot.



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Physical Science Paper 2memo

Marcel A. Müller



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