

PHYSICAL SCIENCES

PAPER 1

MAY-JUNE

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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 meaning implied by each of the components in the circuit diagram above. Give 2 in the case of the voltmeter. (4 marks)



- 2.1 (4 marks) Calculate the value of F .
2.2 (4 marks) Calculate the magnitude of the clockwise moment about the pivot.



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Memorandum Physical Sciences Paper1 Gauteng Preparatory 2013

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