

# PHYSICAL SCIENCES

## PAPER 1

## MAY-JUNE

## MEMO

# 2025



Figure 1 is a circuit diagram used for Question 1. The voltmeter is connected in parallel with the battery.

1.1 (1 mark)  
State the meaning of potential difference (voltage).  
Answer: The difference in electric potential between two points in a circuit, measured in volts (V).



- 2.1 (1 mark)  
State the condition for equilibrium.  
2.2 (2 marks)  
Calculate the magnitude of the force F.



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# Physical Science Paper1 For June Exam Grade1

**Christian Drosten**



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