

# PHYSICAL SCIENCES

## PAPER 1

## MAY-JUNE

## MEMO

# 2025



Figure 6 is a circuit diagram used for Question 6. The voltmeter is connected in parallel with the battery.

1. (1 mark)  
State the meaning of potential difference across a component.  
Answer: The difference in potential energy per unit charge between two points in the circuit.



- 1.1 Name the type of force exerted.
- 1.2 Give a suitable formula to calculate the work done by the force.



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**JE Gale**



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