

# 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 (4 marks)  
State the meaning of parallel and series components.  
Answer these from 1.1.1 to 1.1.2 in the unit where the unit is correct.  
Show your reasoning.



- 2.1 (4 marks)  
2.2 (4 marks)  
2.3 (4 marks)  
2.4 (4 marks)  
2.5 (4 marks)  
2.6 (4 marks)  
2.7 (4 marks)  
2.8 (4 marks)  
2.9 (4 marks)  
2.10 (4 marks)



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# Physical Science Paper 1 June 2013 Memorandum

**Padhraic Smyth**



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