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PAPER 1

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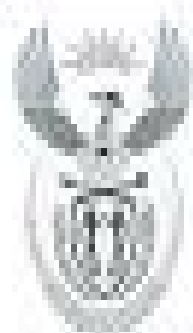


Figure 1 is a circuit diagram used for Question 1. The voltmeter is connected in parallel with the battery and the 12 Ω resistor.

1.1 (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.



- 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 Memo September Paper 2

David Kirk



Physical Science Memo September Paper 2:

Decoding **Physical Science Memo September Paper 2**: Revealing the Captivating Potential of Verbal Expression

In a time characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its capability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Physical Science Memo September Paper 2**," a mesmerizing literary creation penned by a celebrated wordsmith, readers embark on an enlightening odyssey, unraveling the intricate significance of language and its enduring effect on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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