

# PHYSICAL SCIENCES

## PAPER 1

## MAY-JUNE

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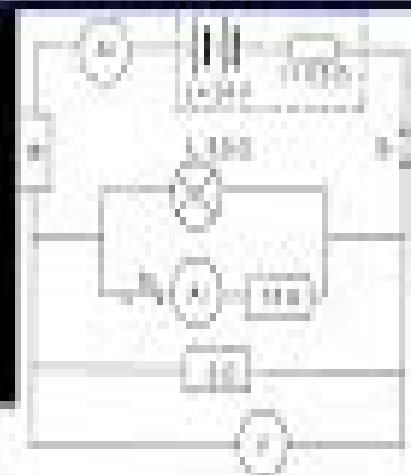
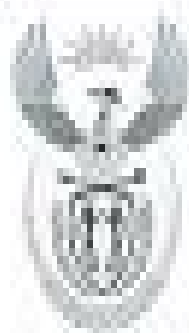
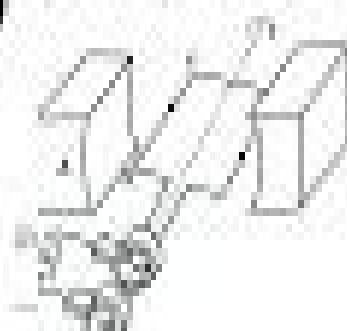


Figure 1 is a circuit diagram used for Question 1. The voltmeter is connected in parallel with the battery.

1.1 (1 mark)  
State the meaning of parallel electrical components.  
Answer: When two or more components are connected in parallel, the current splits between the components.



- 2.1 (1 mark) Calculate the moment of the 10 N weight about the pivot.  
2.2 (2 marks) Calculate the magnitude of the force F required to keep the beam in equilibrium.



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# Physical Science Paper 1 2013 Memo

**Wenbin Ji**



**Physical Science Paper 1 2013 Memo:**

## Decoding **Physical Science Paper 1 2013 Memo**: Revealing the Captivating Potential of Verbal Expression

In a period 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 Paper 1 2013 Memo**," a mesmerizing literary creation penned by way of a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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