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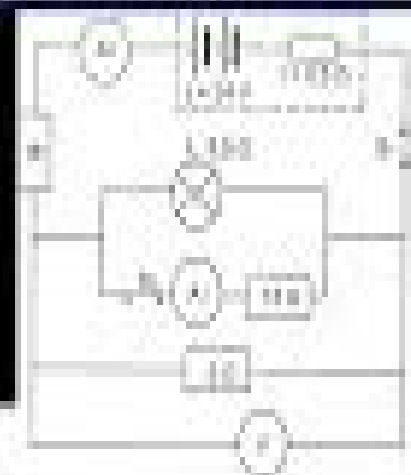
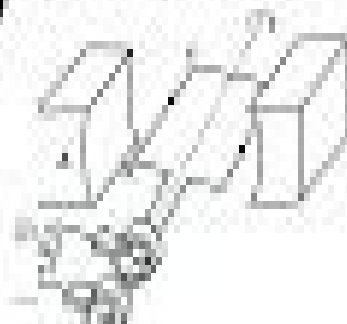


Figure 1 is a circuit diagram used for Question 1. The voltmeter is connected in parallel with the battery.

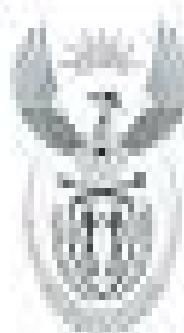
1.1 (1 mark)
State the meaning of potential difference across a component.
Answer: The difference in potential energy per unit charge between two points in the circuit.



- 1.1 (1 mark) State the meaning of potential difference across a component.
- 1.2 (2 marks) Calculate the magnitude of the force F.



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R Barnett



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Table of Contents Physical Science Paper 1 June 2013 Memorandum

1. Understanding the eBook Physical Science Paper 1 June 2013 Memorandum
 - The Rise of Digital Reading Physical Science Paper 1 June 2013 Memorandum
 - Advantages of eBooks Over Traditional Books
2. Identifying Physical Science Paper 1 June 2013 Memorandum
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Physical Science Paper 1 June 2013 Memorandum
 - User-Friendly Interface
4. Exploring eBook Recommendations from Physical Science Paper 1 June 2013 Memorandum

- Personalized Recommendations
 - Physical Science Paper 1 June 2013 Memorandum User Reviews and Ratings
 - Physical Science Paper 1 June 2013 Memorandum and Bestseller Lists
5. Accessing Physical Science Paper 1 June 2013 Memorandum Free and Paid eBooks
- Physical Science Paper 1 June 2013 Memorandum Public Domain eBooks
 - Physical Science Paper 1 June 2013 Memorandum eBook Subscription Services
 - Physical Science Paper 1 June 2013 Memorandum Budget-Friendly Options
6. Navigating Physical Science Paper 1 June 2013 Memorandum eBook Formats
- ePub, PDF, MOBI, and More
 - Physical Science Paper 1 June 2013 Memorandum Compatibility with Devices
 - Physical Science Paper 1 June 2013 Memorandum Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Physical Science Paper 1 June 2013 Memorandum
 - Highlighting and Note-Taking Physical Science Paper 1 June 2013 Memorandum
 - Interactive Elements Physical Science Paper 1 June 2013 Memorandum
8. Staying Engaged with Physical Science Paper 1 June 2013 Memorandum
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Physical Science Paper 1 June 2013 Memorandum
9. Balancing eBooks and Physical Books Physical Science Paper 1 June 2013 Memorandum
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Physical Science Paper 1 June 2013 Memorandum
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Physical Science Paper 1 June 2013 Memorandum
- Setting Reading Goals Physical Science Paper 1 June 2013 Memorandum
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Physical Science Paper 1 June 2013 Memorandum

- Fact-Checking eBook Content of Physical Science Paper 1 June 2013 Memorandum
- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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