

# PHYSICAL SCIENCES

## PAPER 1

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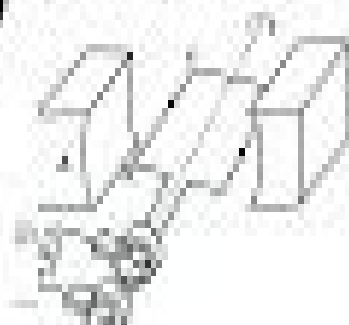


Figure 1 is a circuit diagram used for Question 1. The voltmeter is connected across the battery.

1.1 (4 marks)  
State the meaning of potential difference across a component.  
Answer: The difference in potential energy per unit charge between two points in a circuit.



- 2.1 (2 marks)  
2.2 (2 marks)



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# Matric Physics Paper Memo For 24

**Shasha Hu**



## **Matric Physics Paper Memo For 24:**

**Careers Digest** ,1972      *U.S. Government Research & Development Reports* ,1971      Unsaturated Soils - Volume 3  
J.F.T Juca,T.M.P. de Campos,F.A.M. Marinho,2021-05-30 Unsaturated materials comprise residua collapsible and expansive naturally occurring soils compacted soils and more recently residues of solid wastes The engineering problems associated with unsaturated materials range from those related to conventional geotechnical works e g foundations pavements slopes and excavations retaining structures earthdams irrigation canals tunnelling compacted embankments to those included in the environmental area e g natural slope instability erosion and subsidence processes tailings residues or solid waste disposal contaminant transport remediation of contaminant sites engineered barriers for environmental protection re use of residues This book published in three separate volumes comprises a selection of selected and invited papers presented at the Third International Conference on Unsaturated Soils UNSAT 2002 that took place in Recife Brazil from 10th to 13th March 2002 The book is of interest to consultants researchers practitioners lecturers and students with a background in geotechnical engineering environmental engineering and engineering geology      **U.S. Government Research & Development Reports** ,1971      *Government Reports Announcements & Index* ,1971      Selected Water Resources Abstracts ,1969      **English**  
**Mechanic and Mirror of Science** ,1916      **Government Reports Announcements** ,1971-02-10      **English Mechanic and Mirror of Science and Art** ,1916      **Bibliography of Scientific and Industrial Reports** ,1971      Who's who in Israel and in the Work for Israel Abroad ,1973      *Canadian Geotechnical Journal* ,2009      **The Canadian Who's who** ,1997      *Pharmaceutical Journal* ,1938      **Physics** J. M. Lucas,2001

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