

**4MCK JOINT EXAM – 2016 TERM II**  
**CONFIDENTIAL INFORMATION TO SCHOOLS**  
**232/3**  
**PHYSICS**  
**PRACTICAL**

**INSTRUCTION TO SCHOOLS**

**Question 1**

Each candidate should have the following

- A voltmeter 0 - 0.3v
- An Ammeter 0 - 1.0A
- Six connecting wires
- A torch bulb (2.5v, 0.3A)
- Two new dry cells
- A cell holder
- A switch
- A wire mounted on a mm scale 1M long (SWG 32)

**Question 2**

Each candidate should have the following

- A rectangular glass block (11.5 x 6.7 x 1.8)
- Four optical pins
- A soft board
- A plane paper A4
- A lens of focal length 20cm
- A lens holder
- White screen S
- Candle
- Meter rule
- Match box to be shared
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