

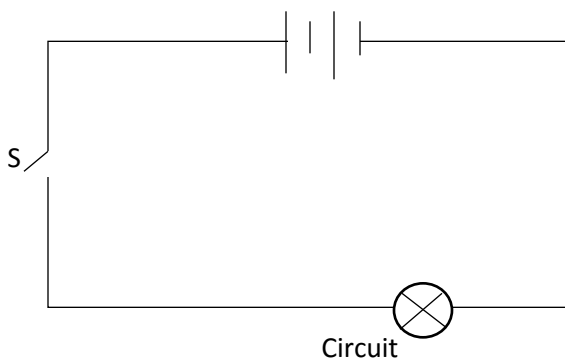
CONFIDENTIAL

MOI HIGH SCHOOL - KABARAK
KASSU EDUCATIONAL IMPROVEMENT EXAMINATION
KENYA CERTIFICATE OF SECONDARY EDUCATION
PHYSICS PRACTICAL
PAPER 3
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Each candidate will require the following apparatus/chemicals.

QUESTION 1

- Alighting bulb (Teacher to connect the circuit with a switch ready for use).



- One 100ml glass beaker (internal diameter approximately 5 cm) filled with water.
- White screen.
- One metre rule.
- A piece of plasticine 10g.
- One helical spring with pointer.
- One 200g or 2 x 100g mass.
- One stopwatch
- One stand + Clamp + Boss

QUESTION 2

- One voltmeter range (0 – 5) V
- One capacitor 2200 μ F labelled C
- One switch
- One stop watch
- Nine connecting wires at least four with crocodile clips
- Three dry cells (New) size D.
- One cell holder to hold 1 – 3 cells
- One resistor labelled R₁ 4.7 k Ω
- One resistor labelled R₂ 10 Ω
- One ammeter range (0 – 1) A