

Kenya Certificate of Secondary Education

PHYSICS

PAPER 3

CONFIDENTIAL

Question one

- Meter rule marked A and B at the ends.
(Teacher to measure the mass and label it Ro on the rule)
- Knife edge
- Masses; one 10g, two 20g and one 50g
- Thread 30cm long

Question two

- Lens ($f = 10\text{cm}$) and lens holder
- Cardboard with cross wire
- White screen labeled S
- A candle and matchbox
- Two size D cells and cell holders
- A voltmeter (0 – 5v)
- Ammeter (0 – 2.5A)
- 6 connecting wires
- A nichrome wire labeled XY mounted on 100cm scale.
- Four crocodile clips

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