

SULIMO MOCK EXAMINATION- 2025
KENYA CERTIFICATE OF SECONDARY EDUCATION- KCSE

232/3
Physics Paper 3
Practical
CONFIDENTIAL

QUESTION 1

- A plain paper
- 2 thumb pins
- 5 optical pins
- A soft board
- A glass block
- Switch S
- 100cm nichrome wire SWG 32 or 30 mounted on a millimeter scale labeled TQ
- An ammeter 0 – 1 or 0 – 2.5 A
- Voltmeter 0 – 2.5V or 0 – 5 V
- Two new dry cells
- Cell holder to hold two dry cells
- Torch bulb rated 2.5 v with a holder labeled R
- 8 connecting wires; 4 with crocodile clips
- Micrometer screw gauge to be shared

QUESTION 2

- Rubber cork (**big diameter = 26mm and small diameter being = 19mm**).



- Vernier calipers- (to be shared).
- Beam balance (to be shared)- which measures to 1 decimal place.
- 50g mass with a hook.
- A piece of string of length about one metre.
- Metre rule.
- Stop watch.
- A complete stand with a boss and a clamp.
- two pieces of wooden blocks for clamping.