

KAPSABET HIGH SCHOOL

MOCK 2023

PHYSICS PAPER 3

PRACTICAL CONFIDENTIAL

Please provide the following for the physics practical paper.

QUESTION 1

- 2 dry cells
- A cell holder
- A switch
- An ammeter (*with a scale range of 0-1A*)
- Six connecting wires
- Wire mounted on the metre rule labelled X (*SWG 28 or 0.37mm in diameter*)
- A micrometer screw gauge (*to be shared*)
- A Voltmeter

QUESTION 2

- a metre rule
- knife edge raised at least 20 cm above bench
- one 50 g mass and one 100 g mass
- a beaker or any container
- 2 pieces of thread (*around 15 cm each*)
- some water in a beaker
- Liquid L in a beaker (*Paraffin*)
- Some tissue paper.
- A triangular **glass** prism
- A piece of soft board
- Four optical pins
- Four office pins
- A sheet of plain paper