

# KAPSABET HIGH SCHOOL

232/3

PHYSICS  
PRACTICAL

## CONFIDENTIAL INSTRUCTIONS TO SCHOOLS

### QUESTION 1

**Each candidate will require:-**

- A candle
- A plane mirror
- A lens holder
- 4 optical pins
- A metre rule
- A soft board
- Cross wire
- A piece of cello tape
- A screen
- 2 white plain sheets of paper
- Vernier calipers (To be shared)
- 4 office pins
- A glass block
- Protractor

### QUESTION 2

**Each candidate will require:-**

- Seven connecting wire wires
  - A jockey
  - A cell holder
  - A new dry cell (1.5 v: EVEREADY RED)
  - A voltmeter (0 – 3v)
  - Nichrome wire labelled AB and attached on a millimeter scale.
  - Boiling tube
  - Plastic container that can hold 1000 ml.
  - Sand in a small beaker
  - Vernier calipers (to be shared)
  - A weighing balance (to be shared)
  - Metre rule / a half metre rule/ 30 cm rule/ 15 cm rule
  - Spatula and water
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