

THE ELITES JET



232/2 PHYSICS

CONFIDENTIAL INSTRUCTIONS PRE-MOCK 2025

QUESTION 1

PART A

- a voltmeter
- a capacitor (use specifications of kcse 2013)
- a switch
- a stop watch
- five connecting wires
- two cells and a two cell holder

PART B

- a triangular glass prism
- a metre rule
- a 50 g mass
- some hot water
- some cold water
- some thread
- a thermometer
- one stand, one boss and one clamp
- a beaker

QUESTION 2

PART A

- a 100 ml beaker
- a 600 ml beaker
- 2 thermometers range (-10°C to 110°C)
- A 100ml measuring cylinder; (to be shared)
- some plasticine;
- vernier callipers: (to be shared)
- a meter rule or half meter rule
- some boiling water;
- some cold water;(at room temperature)
- stopwatch
- a stirrer.
- PART B
- a lens and a lens holder (FOCAL LENGTH 15 CM)
- a screen with cross wires
- a candle
- a metre rule
- white screen
- 100ml glass beaker with some water