

PHYSICS

CONFIDENTIAL PRACTICAL

JULY –AUGUST 2026

Each student will require the following apparatus

QUESTION 1

- A clean burette (with tap and not clip)
- Retort stand
- Two clamps and 2 bosses
- A metre rule
- Water
- 100ml beaker
- A stopwatch

QUESTION 1 B

- A boiling tube.
- Some dry sand.
- A liquid in a measuring cylinder labelled L.(water)
- Half metre rule.
- A vernier calipers (to be shared)
- A weighing machine
- Tissue paper.
- A measuring cylinder.

QUESTION 2

- A micrometer screw gauge (to be shared)
- A voltmeter (0- 3 or 0-5 W)
- Ammeter (0- 1A)
- nicrome wire SWG 28-32 ($d = 0.35$ mm) mounted on a mmscale with the ends labeled AB.
- A switch
- A jockey / A connecting with a of approx 50 cm Length having a crocodile clip attached to one end.
- One new dry cell
- At least eight connecting wires with clips attached to one end