

232/3
PHYSICS
PAPER 3
(PRACTICAL)

CONFIDENTIAL:

QUESTION ONE:

- Two optical pins mounted on corks.
- Candle.
- Metre rule.
- Screen.
- White sheet of paper.
- Lens and lens holder.
- Plane mirror.
- Clamp stand.
- Piece of cellotape.
- Vernier calipers (to be shared).

QUESTION TWO:

- Two new dry cells (Size D).
- A cell holder.
- One 100cm resistance wire mounted on a millimeter scale (Swg 32).
- Switch.
- Voltmeter (0 – 3V).
- Ammeter (0 – 1A).
- 8 connecting wires at least one with crocodile clip.
- Resistor wire of length 25cm mounted on cardboard (Swg 28).
- Stopwatch.
- Metre rule.
- Clamp, boss and retort stand.
- 70cm long thread.
- Small pieces of wood.