



Atika School

Free Online Academy

232/3

PHYSICS

PAPER 3

(PRACTICAL)

CONFIDENTIAL

INSTRUCTIONS TO SCHOOL:

QUESTION I

- 2 new dry cells (size D).
- A cell holder.
- An ammeter (0 – 2.5A) OR (0 – 1A)
- A voltmeter (0 – 5V)
- 6 connecting wires 2 with crocodile clips.
- Nichrome wire 1.0m long mounted on a scale (SWG 28) labelled χ .
- A micrometer screw gauge (to be shared)

QUESTION II

PART I

- A rectangular glass block.
- 4 optical pins.
- 4 thumb pins.
- Soft board.
- Plain sheets of paper (plain) size A4.
- Complete geometrical set (ensure each student has one).

PART II

- A bi-convex lens focal length $f = 10\text{cm}$.
- A lens holder.
- A candle.
- A white screen.
- A metre rule.