**232/3**

**FORM 4 PHYSICS**

**PAPER 3**

**(PRACTICAL)**

**TIME: 2½ HOURS**

**CONFIDENTIAL TO SCHOOLS:**

**Question 1**

*Each candidate will require the following:*

* A rectangular glass block.
* 4 optical pins.
* A softboard.
* A plain paper.

**Question 2**

* 2 size D dry cells.
* 100cm nichrome wire on a mm scale.
* A bulb (2.5v) and a bulb holder.
* 8 conductivity wires (at least 4 with crocodile clips).
* Cell holder.
* A switch.
* A voltmeter (0 – 5v).
* An ammeter (0 – 1A).
* A jockey.