**CONFIDENTIAL**

**PHYSICS**

**PAPER 3**

**232/3**

**Section A**

1. - 2 size D dry cells.

- 100cm nichrome wire on a mm scale, labelled P at one end, 0 cm mark.

- A bulb (2.5V) and a bulb holder.

- 8 connecting wires (at least 4 with crocodile clips).

- Cell holder

- A switch

- A volt Meter ( 0 – 5V)

- An ammeter ( 0 – 1A)

- A jockey

**Section B**

* A liquid labelled L (50 ml of paraffin).
* A measuring cylinder (50ml or 100ml).
* 2 boiling tubes.
* A thermometer.
* 50ml of distilled water in a beaker labelled W.
* A 250ml beaker containing some water.
* A stop watch
* A tripoid stand and wire gauze
* Clamp and stand
* A card board with a hold at the middle (3cm by 3cm)
* Copper wire of length 130cm. (0.28mm)
* Test tube of diameter 1.5cm (ordinally)
* Metre rule