

**PHYSICS PAPER 3****CONFIDENTIAL****INSTRUCTIONS TO SCHOOLS**

Each student should be provided with following apparatus:

**Question 1**

Meter rule

Cotton thread 10cm long

Two 10g masses

Two 20g masses

Knife edge 20cm high

A triangular prism ( $60^\circ$ ,  $60^\circ$ ,  $60^\circ$ )

4 optical pins

Plain paper

Some plasticine

Soft board

**Question 2**

2 dry cel

Ammeter (0 – 1A)

Voltmeter (0 – 5V)

Resistant wire (SWG 28) on a mm scale

Jockey or crocodile clip

Cell holder

Switch

6 connecting wires (at least) three with crocodile clips at one end)