**232/3**

**PHYSICS**

**PRACTICAL**

**PAPER 3**

**CONFIDENTIAL.**

**END TERM THREE EXAMINATIONS.**

***Kenya Certificate of Secondary Education (K.C.S.E.)***

**232/3**

**PHYSICS**

**Paper 3**

**INSTRUCTIONS TO SCHOOL**

**QUESTION ONE REQUIREMENTS**

* Ammeter
* Voltmeter
* Nichrome wire mounted on a millimeter scale (gauge 28)
* Switch
* A new dry cell
* A micrometer screw gauge
* Connecting wires
* A jockey

**QUESTION TWO REQUIREMENTS**

* A spiral spring (spring diameter =15mm

Length= 70mm, diameter of spring wire=1.8mm, number of turns=88)

* A complete stand
* 7 masses of 20g each
* A stopwatch
* 2 small pieces of wood for clamping
* A glass block
* 4 optical pins
* A soft board
* One plain paper