**PHYSICS**

**Paper 3**

**JUNE 2015**

**KASSU JET**

**Kenya Certificate of Secondary Education**

**CONFIDENTIAL**

Q.1

* A galvanometer
* A cell-holder and a cell
* A switch
* A straight wire of length 1.0m mounted on a millimeter scale.
* A source of heat
* A jockey
* A fixed resistor P = 200Ω
* A component A attached to a thermometer (Thyrister – 6)
* A boss, a clamp and a stand
* Connecting wires.
* A tripod stand and a wire gauze.
* A beaker and some water.

Q2.

* Helical spring with pointer.
* One clamp, one stand
* A stopwatch
* A metre rule or half-metre rule
* One 50g, for 20g and one 300g masses or slotted masses starting from 20g to 150g.