***FORM 3 PHYSICS CONFIDENTIAL***

**QUESTION ONE**

Each candidate will require:

* Two retort stands
* Two clamps
* Two bosses
* 120cm long Inextensible thread
* 20cm Inextensible thread
* One pendulum bob
* One stop watch
* Each student to bring a complete geometrical set
* One metre rule
* One half metre rule
* Masking tape

**Question 2**

* a nichrome wire x, 1m long mounted on mm scale and labeled PQ at the ends (SWG 28)
* a dry cell
* a switch
* a voltmeter ( 0 – 3v)
* an ammeter (0- 1A)
* a cell holder
* eight connecting wires ( 4 with crocodile clips attached to the ends).
* A micrometer screw gauge (can be shared)