FORM 3 MWAKICAN JOINT EXAM TEAM (MJET)

**PHYSICS PAPER3 CONFIDENTIAL**

**QUESTION 1**

APPARATUS

* Two dry cells
* One bulb
* Voltmeter (0 – 3 v or o – 5v)
* Ammeter (0 – 2.5A)
* A mounted nichrome wire on millimetre scale;
* Switch
* Seven connecting wire at least two with crocodile clips.
* Micrometer screw gauge

**QUESTION2.** APPARATUS

* A Complete retort stand
* A Stop watch/stop clock
* A Metre rule
* Two identical springs labeled R and P.
* A Weighing balance (to be shared)
* A Set of masses 10g, 20g, 50g and 100g
* A Pendulum bob