**TRANS-NZOIA COUNTY JOINT EVALUATION EXAM - 2015**

232/3

PHYSICS

PRACTICAL

 **CONFIDENTIAL INSTRUCTIONS TO SCHOOLS**

**QUESTION 1**

**Each candidate will require:-**

* A candle
* A plane mirror
* A lens holder
* 4 optical pins
* A metre rule
* A soft board
* Cross wire
* A piece of cello tape
* A screen
* 2 white plain sheets of paper
* Vernier calipers (To be shared)
* 4 office pins
* A glass block
* Protractor

**QUESTION 2**

**Each candidate will require:-**

* Seven connecting wire wires
* A jockey
* A cell holder
* A new dry cell (1.5 v: EVEREADY RED)
* A voltmeter (0 – 3v)
* Nichrome wire labelled AB and attached on a millimeter scale.
* Boiling tube
* Plastic container that can hold 1000 ml.
* Sand in a small beaker
* Vernier calipers (to be shared)
* A weighing balance (to be shared)
* Metre rule / a half metre rule/ 30 cm rule/ 15 cm rule
* Spatula and water