**FORM 4 TERM 1 OPENER(ENTRY)**

**PHYSICS 232\3**

**CONFIDENTIAL**

**INSTRUCTIONS TO SCHOOLS**

1. The information contained in this paper is to enable the head of school and the teacher in charge of Physics to make adequate preparations for this Physics practical examination. **NO ONE ELSE** should have access to this paper or acquire knowledge of its contents. Great care **MUST** be taken to ensure that the information here does not reach the candidates either directly or indirect.
2. The **physics teacher** should note that it is his / her responsibility to ensure that each apparatus acquired for this examination agrees with the specifications given.
3. The question paper will not be opened in advance.

**Each candidate will require the following;**

**QUESTION 1**

* + - * A rectangular glass slab.
      * A soft board.
      * White sheet of paper.
      * 4 optical pins.
      * Four thumb pins

**QUESTION 2**

* Ammeter ( 0 – 2.5A)
* Voltmeter ( 0 – 5.0V)
* A resistance wire PQ mounted on a mm scale (s.w.g 28mm)
* Two new dry cells
* A switch
* Cell holder
* Six connecting wires