

**KAKAMEGA SOUTH SUB-COUNTY JOINT EVALUATION -2016**

**Kenya Certificate of Secondary Education**

**232 / 3  
PHYSICS  
PAPER 3 (PRACTICAL)**

**CONFIDENTIAL TO ALL SCHOOLS FOR PHYSICS TEACHERS  
INSTRUCTION TO SCHOOLS**

The information contained in this paper is to enable the head of the school and the teacher in charge of Physics to make adequate preparations for this year's Physics practical examination. **NO ONE ELSE** should have access to this paper or acquire knowledge of its contents. Great care should be taken to ensure that the information contained herein **DOES NOT** reach the candidates either directly or indirectly. The teacher in charge of Physics should **NOT** perform any of the experiment in the same room as the candidates nor make the results of the experiment available to the candidates or give any other information related to the experiment to the candidates.

## Requirements

### Question one

- A voltmeter (0-5V)
- A capacitor (2200  $\mu$ F, 25V) or approx
- A switch
- A stop watch
- Six connecting wires (4 with clips)
- Two new dry cells and a cell holder

### Question Two

- A candle
- A white screen
- A metre rule
- A lens(bi-convex of  $f=10$ cm)
- A lens holder
- A piece of plasticine.
- Three labels