

# PHYSICS PRACTICAL

## PAPER 3

*This document must not be seen by the candidates whatsoever*

### CONFIDENTIAL INSTRUCTION TO SCHOOLS

1. *Provide the following.*

- A piece of candle
- Plane mirror
- Metre rule
- A thin lens mounted on a lens holder
- A card board with cross-wire at its centre
- A piece of plasticine
- A white screen

2. **PART I**

*Provide the following.*

- A spiral spring
- One stand, one boss and one clamp
- A metre rule
- A stopwatch
- A set of masses that can measure from 50g to 300g.

**PART II**

*Provide the following:*

- One new dry cell
- One cell holder.
- Switch, K
- An ammeter
- A voltmeter
- A variable resistor, rheostat or potentiometer
- Seven connecting wires, at least 4 of which with crocodile clips
- A bulb holder
- A torch bulb 2.5V (for 2 dry cells)