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**PHYSICS
PRACTICAL
PAPER 3**

This document must not be seen by the candidates whatsoever.

QUESTION 1

Each student should be provided with the following;

- Concave mirror focal length 15cm and a holder.
- Metre rule
- Candle (Non –drip) about 7cm long
- A voltmeter (0-3 or 0-5v)
- An ammeter (0 -1A)
- 10 Ω Carbon resistor
- A switch
- One dry cell and a cell holder
- Six connecting wires

QUESTION 2

Each student to be provided with the following;

- A triangular prism ($60^{\circ} \times 60^{\circ} \times 60^{\circ}$)
- A piece of soft board
- Four optical pins
- A sheet of plain paper
- Four thumb pins
- Metre rule
- Retort stand, clamp and boss
- 500ml beaker $\frac{3}{4}$ full of water
- 100g mass and 50g mass
- Three pieces of thread.
- Complete mathematical set