

LANJET JOINT EXAMINATION 2022

232/3
Physics Paper 3
Practical
SEPTEMBER 2022

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;

PART A:

QUESTION 1: (a)

Concave mirror of focal length 14.5cm

- Meter rule

- Candle

- Screen

b):-

A meter rule

2 pieces of thread approximately 30cm

A knife edge (wedge of height 25cm)

50g mass

100g mass

QUESTION B

- Ammeter (0 – 1.0A)
- Voltmeter (0 – 2.5V)
- A resistance wire PQ mounted on a mm scale (s.w.g 28mm)
- Two new dry cells
- A switch
- Cell holder
- Six connecting wires