

**535/2&3 Inst. Sch.
PHYSICS
PRACTICAL
INSTRUCTIONS
2024**



UGANDA NATIONAL EXAMINATIONS BOARD

Uganda Certificate of Education

PHYSICS PRACTICAL INSTRUCTIONS

535/2 &3 Inst. Sch.

CONFIDENTIAL

Great care should be taken that the information given below does not reach the candidates either directly or indirectly.

INSTRUCTIONS FOR PREPARING APPARATUS

The candidates will be allowed to write out a detailed description of the apparatus. The teacher responsible for preparing the apparatus must give details (on the report form attached) about some of the items or apparatus he /she has supplied. The form should be signed by the invigilator, teacher responsible for preparing the apparatus and the Head teacher.

NB: The Head teacher **must** ensure that the teacher responsible for preparing the apparatus hands in his/ her trial results, properly sealed in a separate envelope and **firmly** fastened (attached) to the candidates' scripts envelope(s).

In addition to the apparatus ordinarily contained in a Physics Laboratory, each candidate will require;

Item 1

- 1 metre rule.
- 1 piece of knitting thread 110 cm long.
- 1 100 g mass.
- 1 knife edge.
- 1 a block or wooden block (20 cm × 10 cm × 5 cm).
- 1 empty mineral water bottle capacity 500 ml.

Item 2

- 1 a convex lens in a holder (focal length 10 cm).
- 1 a torch (2.5 V, 0.3 A) in a holder.
- 2 fresh dry cells of emf 1.5 V each of size D in a holder.
- 1 switch labelled K.
- 1 white screen.
- 4 pieces of connecting wires (about 50 cm long).
- 1 metre rule (half metre rule can do).

This form MUST be completed and returned in a separate envelope firmly attached to the scripts envelope

UGANDA CERTIFICATE OF EDUCATION

2024

REPORT ON PHYSICS PRACTICAL 535 /2&3

Section I:

Any information which the teacher responsible for preparing the apparatus thinks may be useful to the scorers should be given on this sheet. The teacher must try all the scenario items and submit his/her results in the space provided below.

N.B: Teachers who DO NOT submit their trial results will be held responsible for the candidates' performance.

Results:

Section II:

The invigilator, in consultation with the teacher responsible for preparing the apparatus, should give details below of any difficulties experienced by particular candidates, giving their names and personal numbers. These should include reference to :

(a) difficulties due to faulty apparatus,

(b) accidents to apparatus or materials,

(c) physical handicaps of candidates

(d) Any other information.

Other cases of hardship e.g. illness, disability, should be reported directly to UNEB in the normal way.

A plan of work benches, giving details by personal numbers of the places occupied by the candidates for each shift, must be enclosed with the scripts.

DO NOT STAMP ANYWHERE ON THIS DOCUMENT.

Invigilator's Name _____ Signature _____

Signature of the teacher responsible for preparing the apparatus _____

Signature of the head teacher _____

Random Number _____