535/2
Inst. Sch.
PHYSICS
PRACTICAL
INSTRUCTIONS
2024



## MATIGO EXAMINATIONS BOARD

Uganda Certificate of Education

PHYSICS PRACTICAL INSTRUCTIONS

535/2 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 Retort stand and clamp
- 1 spring balance.
- 1 Beaker containing water
- 1 Empty beaker

6 slotted Masses of 50g (or 250g Mass and 2, 100g Masses)

Two pieces of wood

Thread of about 30cm

#### Item 2

## **Apparatus**

- 2 plane mirrors, M<sub>1</sub> and M<sub>2</sub>
- 2 tracing papers
- 6 thumb pins
- 6 optical pins
- A piece of plasticine
- 1 mathematical set

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

## **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:		
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The invigilator, in consultation with the teacher responsible for preparing the

# **Section II:**

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.	
	er cases of hardship e.g. illness, disability, should be reported directly to B in the normal way.	
A place	an of work benches, giving details by personal numbers of the places spied by the candidates for each shift, must be enclosed with the script NOT STAMP ANYWHERE ON THIS DOCUMENT.  gilator's NameSignature	
	ature of the teacher responsible for preparing the apparatus	
Sign	ature of the head teacher	
Ranc	lom Number:	

# **END**