

535/3 Inst.
PHYSICS
PRACTICAL
Instructions
July / Aug 2024



KAMTEC EXAMINATIONS BOARD
Uganda Certificate Of Education
PHYSICS PRACTICAL INSTRUCTIONS
535/3 Inst.

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	pointer.
1	100 g mass.	1	50 g mass hanger.
1	retort stand with its clamp.	3	50 g masses.
1	nuffield spring (force constant $10 - 100 \text{ N m}^{-1}$)		
1	knife edge.		

Item 2.

1	Concave mirror ($f = 10 \text{ cm}$)	1	metre-rule.
1	mirror holder.	1	switch labelled K.
1	double cell-holder.	1	white screen.
1	single cell-holder.	1	working torch bulb.
1	working torch bulb holder.	1	piece of plasticine.
1	screen with a hole covered with a wire gauze.		
2	pieces of sellotape.	3	50 cm connecting wires.

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 / 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:

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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 KAMTEC 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 _____

END