

535/2 Inst. Sch.
PHYSICS PRACTICAL
INSTRUCTIONS



KAMOTA EXAMINATIONS BOARD
UCE MOCK EXAMINATIONS 2024
PHYSICS PRACTICAL INSTRUCTIONS

535/3 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 instructed not to write up 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;

Question 1

1 retort stand

1 metre rule(or half metre rule) with zero mark at the end.

1 stop clock

2 bicycle spokes(china K)

1 measuring cylinder (50 ml or 100 ml)

1 250 ml beaker (glass or transparent plastic)

2 pieces of knitting thread.

Question 2

1 ammeter (0 – 1 A)

1 voltmeter (0 – 3 V) or (0 – 5 V)

1 5 Ω standard resistor

1 10 Ω standard resistor with a value concealed labeled ,R

1 piece of constantan wire (SWG 28) of length 100cm labeled ,W

1 switch labeled K

2 dry cells each 1.5 V in a holder

1 metre rule

2 pieces of sellotape

10 pieces of connecting wires (each about 50 cm long) with two having crocodile clips at one end.

This form must be completed and returned in a separate envelope firmly attached to the scripts' envelope(s).

[illegible]

Section II:

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

(a). difficulties due to faulty apparatus

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(b). accidents to apparatus or materials

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(c). physical handicaps of candidates

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(d). any other information

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Other cases of hardships e.g. illness, disability, etc. should be reported directly to KAMOTA in the normal way.

DO NOT STAMP ANYWHERE IN THIS DOCUMENT

Name of invigilator.....**Signature**

Signature of teacher responsible for preparing
apparatus.....

Signature of Head
teacher.....

School reference
number.....

END.