

535/3
PHYSICS
PRACTICAL
INSTRUCTIONS
PAPER 3
Jul/Aug 2019



MUKONO EXAMINATION COUNCIL
Uganda Certificate of Education
PHYSICS PRACTICAL INSTRUCTIONS
Paper 3

CONFIDENTIAL

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

INSTRUCTIONS FOR PREPARING APPARATUS

The candidates will not be instructed not to write out a detailed description of the apparatus. But the teacher responsible for preparing the apparatus must give details (on the report form attached) about some of the item of apparatus she/he has supplied. The form should be signed by the invigilator, the teacher responsible for preparing the apparatus and the Head teacher.

NOTE:

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 candidate's scripts envelopes.

QN.1. Each candidate should be provided with

- Retort stand with 2 clamps
- 1 nullified spring
- 1 measuring cylinder
- 1 500ml rwenzoriplastic bottle
- 5 2- inch nails
- 1 pointer
- 1 metre rule
- Water in a beaker

QN.2. Each candidate should be provided with

- Plain sheet of paper
- Triangular glass prism
- Soft board
- 4 optical pins
- 4 drawing pins
- Complete mathematical set.

QN.3 Each candidate should be provided with

- 1 fresh dry cell (1.5V)
- 1 single cell holder.
- 1 ammeter (0 – 1 A)
- 1 Voltmeter (0 – 3 V)
- 2 Pieces of Cell tape
- 1 metre rule
- Constantine wire (SWG 28) of length 110cm
- 1 switch
- 2 crocodile clips
- 6 pieces of connecting wire each 50cm.

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 index 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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Any other information.

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

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

Invigilator

Name.....

Signature.....

Teacher responsible for preparing apparatus

Name.....

Signature.....

Headteacher

Name.....

Signature.....

Centre Name:

END