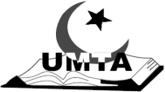
535/2

PHYSICS

PRACTICAL INSTRUCTIONS

July – August 2024



UGANDA MUSLIM TEACHERS’ ASSOCIATION

UMTA JOINT MOCK EXAMINATIONS 2024

Uganda Certificate of Education

**PHYSICS PRACTICAL INSTRUCTIONS**

**535/2**

***CONFIDENTIAL***

* + Great care should be taken that the information given below does not reach the candidates either directly or indirectly.
  + In addition to the apparatus ordinarily contained in a physics laboratory, each candidate will require:

**Item 1**

1 Spiral spring of force constant **20 Nm-1**, with a pointer

1 Metre rule

5 – 6 pieces of 100gmasses on a hanger

1 Retort stand with a clamp

Graph papers and answer sheets

**Item 2**

1 Metre rule

1 white screen with a stand base

1 Concave mirror of focal length **10cm** or **12cm** or **15cm** in a mirror holder

1 Torch bulb in a bulb holder

1 Switch

2 New dry cells in a cell holder

4 Connecting wires about **40cm** each

Graph papers and answer sheets

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

**the scripts envelope.**

UMTA JOINT MOCK EXAMINATIONS-2024

Uganda Certificate of Education

**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. **NB:** Teachers who **DO NOT** submit their trial results will be held responsible for the candidates’ performance

**Results:**

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**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:

1. difficulties due to faulty apparatus

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1. accidents to apparatus or materials

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1. physical handicaps of candidates

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1. Any other information

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Other cases of hardship e.g, illness, disability, should be reported directly to UMTA 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 headteacher……...…………………...…...……

Random Number……...…………………...…...………………………………………...