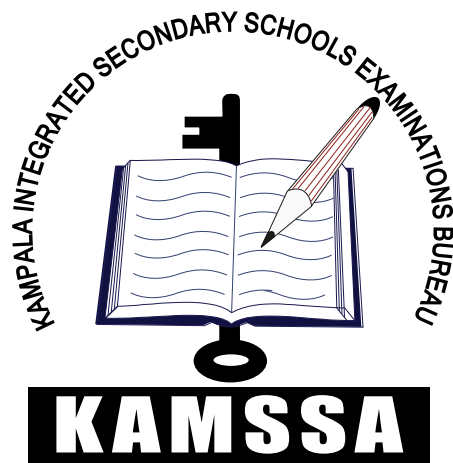


535/2 Inst. Sch.
PHYSICS
PRACTICAL INSTRUCTIONS
July - August 2024



KAMSSA JOINT MOCK EXAMINATIONS

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

- 2 dry cells (size D)
- 1 double cell holder
- 1 switch labeled K
- 1 white screen
- 1 white screen with wire gauze
- 1 convex lens (focal length $f = 10$ cm)
- 1 lens holder
- 1 metre rule
- 1 torch bulb in its holder

ITEM 2

- 1 retort stand with a clamp
- 2 small pieces of wooden blocks
- 1 pendulum bob
- 1 knitting thread of length 120.0 cm
- 1 stop clock or stop watch
- 1 metre rule