

535/2 Inst.Sch.

PHYSICS

PRACTICAL

INSTRUCTIONS

May/June 2024

NN NETWORK

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 in their responses.

The teacher responsible for preparing the apparatus must give detailed report at the end of the examination for comparative analysis of candidates response about some of the items or apparatus he /she has supplied to candidates.

In addition to the apparatus ordinarily contained in a Physics Laboratory, each candidate will require.

Item 1

- ✓ 1 glass marble of mass (4.5-6.5) g
- ✓ 1 empty disposal plastic cup of mass about 5.8g/ capacity 300ml
- ✓ 1 wooden metre rule, with mass, *m* labelled in grams to 1 decimal place on it.
- ✓ 1 knife edge
- ✓ 1 wooden block/ Brick of dimension of about (20cm × 10cm × 5cm)
- ✓ 1 piece of woollen thread of about 65 cm
- ✓ 1 retort stand with a clamp

Item 2

- ✓ 1 glass block of about ($11\text{cm} \times 6\text{cm} \times 2\text{cm}$)
- ✓ 4 thumb/office pins
- ✓ 4 optical pins
- ✓ 1 soft board
- ✓ 1 white plain paper
- ✓ 1 complete geometry set

END