

545/3 Inst. Sch.
**CHEMISTRY
PRACTICAL
Instructions
July / Aug 2024**



KAMTEC EXAMINATIONS BOARD
Uganda Certificate Of Education
CHEMISTRY PRACTICAL INSTRUCTIONS
545/3 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 CHEMICALS AND 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).

1. The description of the reagents and chemicals specified below does **not** necessarily correspond with the description in the question paper. Candidates must **not** be informed of the differences.

2. Candidates are **not** allowed to use reference books (i.e. text books, booklets on qualitative analysis etc.) during examination.

3. In addition to the fittings and substances ordinarily contained in a chemistry laboratory, each candidate will require:

- 50cm³ measuring cylinder (or 100cm³ measuring cylinder)
- 10cm³ measuring cylinder
- Plastic beaker (or Plastic cup)
- Stop clock (or Stop watch)
- A thermometer
- 100cm³ of **KA₁**
- 100cm³ of **KA₂**

NB: KA₁ is a **1.5M** sodium hydroxide solution
KA₂ is a **2.0M** sulphuric acid.

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

UGANDA CERTIFICATE OF EDUCATION

2024

REPORT ON CHEMISTRY PRACTICAL 545 / 3

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.

N.B: Teachers who DO NOT submit their trial results will be held responsible for the candidates' performance.

Results:

[illegible]

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:

(a) difficulties due to faulty apparatus,

(b) accidents to apparatus or materials,

(c) physical handicaps of candidates

(d) Any other information.

Other cases of hardship e.g. illness, disability, should be reported directly to KAMTEC Examinations Board 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 head teacher _____

END