

545/3
CHEMISTRY
(Practical)
INSTRUCTIONS
Jul/Aug 2019



MUKONO EXAMINATION COUNCIL
Uganda Certificate of Education
CHEMISTRY PRACTICAL
Paper 3
CONFIDENTIAL INSTRUCTIONS

CONFIDENTIAL

*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 difference.*

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

In addition to the ordinary fittings and apparatus contained in a chemistry laboratory, each candidates will require.

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

1 burette
1 pipette 20cm³ /25.0cm³
1 retort stand
1 thermometer
1 stop clock
2 conical flasks
Beakers
1 filter paper
100 cm³ of **SA1**
100 cm³ of **SA2**
3g of **Q**
8 test tubes

Easy access to;

- Heat source
- Common reagents for identifying gases, Cations and anions.
- Methyl orange Indicator

SA1 – Mixture of Sodium carbonate 5.5g and Sodium chloride 2.4g in one litre of distilled water.

SA2 – 0.1M Hydrochloric acid.

Q is the mixture of copper (II) Sulphate Hydrated and Zinc Sulphate in a Ratio of 1:2

CuSO₄:ZnSO₄

1 : 2

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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(d) 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.....

Head teacher

Name.....

Signature.....

Centre Name:

END