545/3 Inst.Sch.
CHEMISTRY PRACTICAL
INSTRUCTIONS
July/August
2024



## KAMOTA MOCK EXAMINATIONS 2024

Uganda Certificate of Education
CHEMISTRY PRACTICAL INSTRUCTIONS
Paper 3

## **CONFIDENTIAL**;

This information is given only to facilitate preparation of the examination.

Great care should be taken that the information given below does not reach the candidates either directly or indirectly.

## INSTRUCTIONS FOR PREPARING SPECIMENS AND APPARATUS;

In addition to the common laboratory reagent, each candidate should be provided with the following;

- 1. One retort stand.
- 2. One Burette (50ml).
- 3. One pipette (200ml).
- 4. One conical flask.
- 5. 300ml of water in a beaker
- 6. 100cm<sup>3</sup> of BA2 containing **0.2M** hydrochloric acid solution.

- 7. 100cm<sup>3</sup> of ammonia solution
- 8. Dilute nitric acid
- 9. Barium nitrate solution
- 10. Dilute sulphuric acid
- 11. Potassium iodide solution
- 12. Phenolphthalein indicator
- 13. Heat source
- 14. One filter paper
- 15. Seven test tubes
- 16. Blue and Red litmus papers.
- 17. Reagents for identifying cations and Anions
  - (i) BA1 is 0.1M NaOH
  - (ii) BA2 is 0.2M HCl
- (iii)Substance Y is a mixture of copper (II) carbonate and zinc carbonate in the ratio 1:1

**END**