



UNNASE MOCK EXAMINATIONS

UGANDA ADVANCED CERTIFICATE OF EDUCATION

CHEMISTRY PRACTICAL

PAPER 3

Confidential: -

Each candidate should be provided with the following :-

1 Volumetric flask

2 conical flasks

1 beaker (250cm³)

1 pipette (20 or 25cm³)

1 burette

1 measuring cylinder (100cm³)

160cm³ of FA1

80cm³ of FA3

180cm³ of 2M Sulphuric acid

60cm³ of 10% potassium iodide

Freshly prepared starch indicator

1g of **Q**

3g of **R**

3g of **S**

FA1 is **0.12M** Sodium thiosulphate -5-water

FA3 is a solution made by dissolving **5.5g** of potassium dichromate and **2.5g** of potassium iodide in water to make 1 liter of solution

Q is potassium manganite (vii)

R is a mixture of barium nitrate and zinc(ii) acetate in a ratio of 1:2

S is maleic acid

Easy access to reagents and heat source.

70cm³ of BA1

BA1 which is hydrochloric acid

60cm long Magnesium ribbon or 1.3g of magnesium granules

1.3g of Magnesium powder

2 plastic beakers

1 thermometer

1 stop clock

A weighing balance