

P525/3
CHEMISTRY
CONFIDENTIAL
July/August 2023



PROVINCIAL - NAMIREMBE DIOCESE
COUHEIA SECONDARY
MOCK EXAMINATIONS 2023



Uganda Advanced Certificate of Education

Chemistry paper 3

Practical Instructions

Confidential

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

NB

The head teacher must ensure that the teacher responsible for preparing the chemicals and apparatus hands in his/her trial results properly sealed in a separate envelop and firmly fastened (attached) to the candidates scripts envolpe(s)

Each student should be provided with the following.

A 50 cm³ burette

A 250 cm³ volumetric flask.

A 50 cm³ measuring cylinder.

1 thermometer

2 conical flasks

6 test tubes

1 boiling tubes

150cm³ of **FA1**

120 cm³ of **FA2**

0.8g of **W**

3g of **Y**

5cm³ of **P**

FA1 is a solution made by dissolving 3.2 g of potassium manganate(VII) in 1 litre.

FA2 is a solution made by dissolving 39.2 g of ammonium ferrous sulphate -6- water in 1 litre.

W is solid potassium chlorate.

Y is a solid mixture made by adding ammonium ferric sulphate and aluminium sulphate in a ratio of 1:3.

P is ethanal