## NAME:

P525/1
CHEMISTRY
PAPER 1
JUNE 2024
2 HRS 15 MINS



S.5

PCB/SM

BCM/ICT

PCM/ICT

BCA/SM

BCG/SM & FCM

FINAL MARKS



Tick your subject combination

## UGANDA ADVANCED CERTIFICATE OF EDUCATION INTERNAL EXAMINATION PROGRESS –, 2024 CHEMISTRY PAPER 1

(Principal Subject)

**DURATION:** 2 Hours 15 minutes

## **INSTRUCTIONS TO CANDIDATES:**

- ✓ This paper consists of two sections A and B, Attempt <u>ALL</u> questions.
- ✓ Incorrect symbols, formulae and spellings of especially technical terms will lead to loss of marks. And **good hand writing** is **paramount** please Boys.
- ✓ The **periodic table**, with **relative atomic masses**, is **attached at the end** of the paper.
- ✓ Illustrate your answers with **equations where applicable**, *Non-programmable scientific calculators may be used*.
- ✓ Assume where necessary, use the following values.

— Molar gas constant, R =  $8.314 \text{ JK}^{-1} \text{ mol}^{-1}$ .

— Molar volume of gas at s.t.p = 22.4 litres.

— Standard temperature, T = 273.15 K.

— Standard pressure, P =  $101325 \text{ Nm}^{-2}$ .

— Molar volume of gas at r.t.p = 24.0 litres.

This paper consists of 11 pages. You should check the question paper to ensure that all pages are printed as indicated and no questions are missing.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	TOTAL

## FELIX EDUCATION SERVICE CENTRE-PAJULE

