KENYA CERTIFICATE OF BASIC EDUCATION (K.C.B.E)

GRADE 10 – CHEMISTRY THEORY)

April 2026

Time: 2 Hours

Code: CKEAB 004



LEARNER'S DETAILS

Name: _____School: _____

Assessment Number: _____School Code: _____ Date: _____Signature: _____

INSTRUCTIONS TO LEARNERS

i. Answer all questions in the spaces provided.
ii. All responses must be clear, structured, and explained.
iii. Use diagrams, tables, and calculations where necessary.
iv. Show all workings for calculations.
v. Section A requires short and precise answers.
vi. Section B requires detailed explanations, reasoning, and problem-solving.
vii. Total marks: 80.

SECTION A: (80 MARKS)

1. A farmer uses fertilisers to improve soil fertility, a pharmacist prepares medicines, a petrol station supplies fuel, and a manufacturer produces plastics.

a) Define Chemistry. (2 marks)

_____

_____

b) Explain FOUR ways Chemistry contributes to daily life in the scenario above. (4 marks)

i. _____.

ii. _____.

iii. _____.

iv. _____.

c) State THREE reasons why learning Chemistry is important for society. (3 marks)

i. _____.

ii. _____.

iii. _____.

d) Give ONE example of a product in daily life derived from chemical processes. (1 mark)

___ _____.

