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

GRADE 10 –GENERAL SCIENCE

April 2026

Time: 2 Hours

Code: CKEAB 004



LEARNER'S DETAILS

Name: _____School: _____

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

INSTRUCTIONS TO LEARNERS

i. Write your name, school, assessment number, date and signature on all answer sheets.
ii. Answer all questions in the spaces provided.
iii. Read each question carefully before writing your answer.
iv. Write your answers neatly and in an organized manner.
v. Marks are indicated at the end of each question.
vi. Use relevant Biblical references where necessary.
vii. Do not write in the margins.
viii. Check your work before submission.
ix. Manage your time to complete all questions.

Answer all questions.

1: A student mixes sugar, water, and yeast in a flask. After 30 minutes, bubbles appear and a balloon tied to the flask inflates.

a) Identify the process occurring in the experiment. (1 mark)

_____

b) Name the gas produced during this process. (1 mark)

_____

c) State one method to test for the gas produced. (2 marks)

_____

_____

d) State one conclusion the student can make from the experiment. (1 mark)

_____

e) Give one practical use of this process in industry. (2 marks)

i. _____

ii. _____

