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

GRADE 10 – ELECTRICAL TECHNOLOGY (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 Section A and any four questions from Section B.

ii. All answers must be structured, with explanations, calculations, and examples where necessary.

iii. Ensure your answers are clear, neat, and well-organized.

iv. Marks for each question are indicated at the end of the question.

v. Read each question carefully before answering.

SECTION A: THEORY (70 MARKS)

Answer all questions in this section.

1. Electricity in the Community (6 marks)

a) Define the following:

i) Electricity (2 marks)

_____

_____

ii) Electrical Technology (2 marks)

_____

_____

b) State TWO ways electricity improves the quality of life in rural communities. (2 marks)

i. _____.

ii. _____.

2. a) Identify FIVE career opportunities in the field of electrical technology. (5 marks)

i. _____.

ii. _____.

iii. _____.

iv. _____.

v. _____.

