KENYA CERTIFICATE OF BASIC EDUCATION
SENIOR SCHOOL ASSESSMENT
TERM 3: END OF TERM ASSESSMENT 2026
GRADE 10 CORE MATHEMATICS
Time: 2 Hours

Name:_____

School:_____

Assessment Number:_____ **Date:**_____

School Code:_____ **Signature:**_____

INSTRUCTIONS TO CANDIDATES

1. Write the details as required in the spaces above.
2. This paper consists of two sections: A and B.
3. Answer **all** questions in Section A and Section B.
4. Answer the questions in English.
5. All answers **MUST** be written in the spaces provided in the paper.
6. Do **NOT** remove any page from this question paper.

SECTION A (30 MARKS)
Answer ALL questions in this section.

1. Without using a calculator, answer the following.
   a) Evaluate $27^{2/3}$. **(2 marks)**

   b)Express 1/16 as a power of 2. **(1 mark)**

2. a) Write $3^4 = 81$ in logarithmic form. **(1 mark)**