GRADE 10 MIDTERM 2 CBE EXAMINATIONS

Kenya Certificate of Basic Education (K.C.B.E)

CORE MATHEMATICS

Time: 2 HOURS

LEARNER'S DETAILS

Name: _____. **School:** _____.

Assessment Number: _____. **Date:** _____.

School Code: _____. **Signature:** _____.

INSTRUCTIONS TO CANDIDATES

1. Write your name in the spaces provided above.
2. Write the name of your school and your stream.
3. Write your admission number and date.
4. This paper consists of two sections: A and B.
5. Answer all questions.
6. Show your working clearly.

LEARNER'S SCORE

SCORES	TOTAL	LEARNER SCORE
	80	

Answer ALL questions in this section.

1. Use mathematical tables to find the reciprocal of 0.0025. (3 marks)

2. A sportsman named **Kibet** won Ksh 1,200,000 in a marathon. Write the amount in index form with base 10. (2 marks)

3. Simplify, leaving your answer in index form: (2 marks)
$3^{18} \div 3^{14}$

4. Solve for x: (2 marks)
$32^{x-1} = 64^{x}$

For Marking Schemes, Contact Kenya Educators Consultancy 0724 333 200 OR

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