OPENER TERM 3 2026

GRADE 10

CORE MATHEMATICS ASSESSMENT

Sub strands: Real Numbers, Indices & Logarithms, and Quadratic Expressions & Equations

Name: ……..ADM NO: ……

Class:…….. ASSESMENT NUMBER:…….

Time Allowed: 2 Hours

Instructions

- Answer all questions.
- Show all your working clearly.
- Calculators may be used where necessary.
- All answers should be written in the spaces provided.

QUESTIONS.

1. Use tables of reciprocals to determine the reciprocal of;

   a) 0.0008973 (2mks)

   b) Evaluate $\frac{1}{3.58} + \frac{5}{0.00375}$ (3mks)

2. Simplify each of the following.

   a) $F^3 \times 2F^7 \div 6F^5$ (2mks)

   b) $8^{\frac{5}{3}} \times 49^{\frac{3}{2}}$ (2mks)