PHYSICS GRADE 10

OPENER EXAM TERM 3 2026

TIME: 2 HOURS

NAME……ADM NO…….

DATE……...SIGN……

INSTRUCTIONS TO CANDIDATES:

1. Write your name, admission number, and class in the spaces provided below.
2. Answer ALL the questions in the spaces provided.
3. Mathematical tables and silent electronic calculators may be used.
4. All working MUST be clearly shown where applicable.

1. State the SI units of the following base quantities:

(a) Thermodynamic Temperature ..... (1 mark)

(b) Luminous Intensity ..... (1 mark)

(c) Electric Current ..... (1 mark)

2. The diagram below shows a section of a vernier caliper being used to measure the diameter of a metal ball.