GRADE 10 PHYSICS OPENER TERM 3 2026
TIME:2HRS

INSTRUCTIONS: ANSWER ALL THE QUESTIONS IN THE SPACES PROVIDED

NAME---------- CLASS----------
ADM----------

SECTION A: MULTIPLE CHOICE QUESTIONS (5 MARKS)

Answer all the questions in this section by ticking the correct alternative (A, B, C or D).

1. Which of the following branches of physics specifically deals with the study of heat, temperature, and their relationship to energy and work?

Geophysics

A) Thermal physics/Thermodynamics
B) Atomic physics
C) Geometric optics
D) Geophysics.

2. The relationship between physics and Geography is best manifested in which of the following disciplines?

A) Biochemistry

B) Biomechanics

C) Astrophysics

D) Meteorology and seismology

3. A learner wants to pursue a career in diagnostic medical imaging (such as managing X rays) in a referral hospital. Which of the following career pathways is mostly linked to this field?

A) Civil Engineering