GRADE 10

OPENER TERM 2 2026 ASSESSMENT

SUBJECT: PHYSICS

Name: _____ ADM NO_____CLASS…….

TIME: 2 HOURS

SCORE

INSTRUCTIONS

ANSWER ALL QUESTIONS IN THE SPACES PROVIDED AFTER EACH QUESTION.

1. State two branches of physics. (2marks)

2. State any three subjects that relate to physics and how they do relate? (3 marks)

3. State three careers that are physics dependent. (3 marks)

4. A balloon rising in the atmosphere may burst as it rises. Explain this phenomena. (2 marks)

5. State two factors that affect pressure in fluids. (2 marks)

6. Atmospheric pressure is crucial in daily life. Explain an experiment you would carry out to demonstrate its existence. (5 marks)

7. When measuring pressure SI units are used state its SI units. (1 mark)

8. Determine the pressure of the gas below that raises the level of water as shown below.(3 marks)
(Density of water=1000kg/m3)