MID TERM ASSESSMENT

SUBJECT: PHYSICS

Name: _____ ADM NO_____CLASS…….

TIME: 1 HOURS

SCORE

INSTRUCTIONS

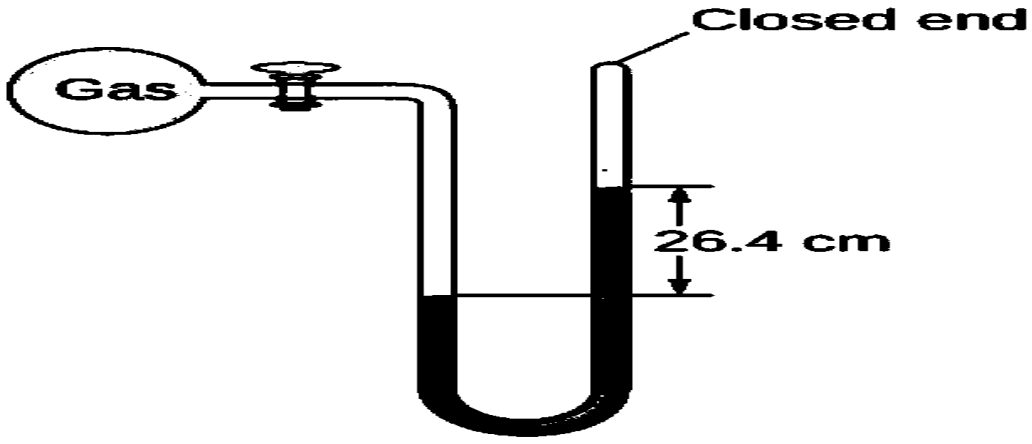
ANSWER ALL QUESTIONS IN THE SPACES PROVIDED AFTER EACH QUESTION.

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

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

3. State ONE factors that affect pressure in fluids. (1 mark)

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



5. A fisherman dives 25m below the sea water. Given that the sea water is 1.03g/cm3, gravitational force (g) is 10N/Kg and atmospheric pressure is 103, 000n/m2. Determine the following:
   i) The pressure exerted by the sea water on the man. (3 marks)