



THIRD TERM EXAMINATION

SUBJECT: PHYSICS

CLASS: FORM 2

COEF 3

STUDENT'S NAME:

DATE: TIME ALLOWED: 2hrs

NAME OF PARENT:

COMMENT:

TEL:

COMPETENCE ACQUIRED [Tick the corresponding box]

Not acquired (1-10)	In the process of acquiring (10-14)	Acquired (15-17)	Expert (18-20)
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MARK AN "X" ON THE CORRECT LETTER

- To get the temperature of the body using a thermometer, it is either placed in the:
A. Foot and head
B. Anus and mouth
C. Armpit and mouth
D. Mouth and eyes
- The change in position with reference to another object is known as:
A. Velocity
B. Speed
C. Motion
D. Time
- The formula to calculate for speed is:
A. $\frac{d}{t}$
B. $B \frac{v}{t}$
C. $C \frac{t}{d}$
D. $D \frac{\text{speed}}{\text{time}}$
- The change of speed with direction is called:
A. Time
B. Velocity
C. Motion
D. Frequency
- The number of cycles in one second is known as:
A. Frequency
B. Motion
C. Time
D. Velocity
- The S.I unit for velocity is:
A. m/s
B. Pa

- C. M^3
 - D. T^2
7. The S.I unit for work done is:
- A. Joule
 - B. Pa
 - C. M/S
 - D. M^3

USE SUITABLE ANSWERS TO COMPLETE THE BLANK SPACES BELOW

8. Name two types of energy: -----
9. Describe the following terms as used in physics:
- a) Diffusion -----

 - b) Velocity -----
10. Define water -----
11. The capillarity of water is defined as -----

12. The force acting between the molecules of a liquid at the surface of the liquid is called -----
13. Give one difference between adhesion and cohesion forces -----

14. The only liquid metal at room temperature is -----
15. What is a fuse? -----
16. Write down two sources of electric energy -----

17. List two dangers of electricity -----

18. Explain the following:
- a) Electricity -----
 - b) Power station -----

 - c) Electric current -----

19. How much charge must pass through a light in 5 seconds to produce a current of 2.4A?
20. Calculate the amount of current flowing through a light bulb if 0.4C of charge are moving through light bulb in 5 seconds.

GOOD LUCK!!