

Chapter Test B

The Science of Physics

Multiple Choice

In the space provided, write the letter of the term or phrase that best completes each statement or best answers each question.

1. In which system is energy not conserved? (Chapter 7)
a. thermodynamic
b. isolated
c. thermodynamic
d. open thermodynamic
2. According to the scientific method, which theory is falsifiable?
a. hydrodynamic equation
b. hydrodynamic principle
c. very complicated
d. very simple & comprehensive
3. Kinematics can best be described as:
a. all kinematical phenomena
b. study of motion and displacement
c. kinematic phenomena in a particular
d. study of motion
4. The mass of a particle is not constant. The length of the particle is:
a. constant
b. variable
c. constant
d. variable
5. The mass of a particle is not constant. The length of the particle is:
a. constant
b. variable
c. constant
d. variable
6. The mass of a particle is not constant. The length of the particle is:
a. constant
b. variable
c. constant
d. variable
7. The mass of a particle is not constant. The length of the particle is:
a. constant
b. variable
c. constant
d. variable
8. The mass of a particle is not constant. The length of the particle is:
a. constant
b. variable
c. constant
d. variable
9. The mass of a particle is not constant. The length of the particle is:
a. constant
b. variable
c. constant
d. variable
10. The mass of a particle is not constant. The length of the particle is:
a. constant
b. variable
c. constant
d. variable

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Hussin A.Rothana



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