

Name : _____ Grade/Year : _____ Subject : Physics

School's Name : _____ Date : _____ Marks obtained :

Choose the correct answer from 4 options and circle the correct one.

1. Which of the following pairs of units are both S.I. base units?
 - A. Joules, degree Celsius
 - B. Joules, Kelvin
 - C. Watt, degree Celsius
 - D. Ampere, Kelvin
2. How many grams are in two kilograms?
 - A. 2,000
 - B. 100
 - C. 1,000
 - D. 10,000
3. Which of the following are the S.I. system units
 - A. Feet, pounds and hours
 - B. Meters kilograms and seconds
 - C. Inches, feet and minutes
 - D. None of the answers
4. Prefixes are used to numbers by powers of:
 - A. 100
 - B. 1000
 - C. 10
 - D. 1
5. Micrometre screw gauge can measure in
 - A. Nano-meters
 - B. Meters
 - C. Millimeters
 - D. Centimeters
6. To investigate the events that repeat at regular intervals is called.
 - A. Displacement
 - B. Time period
 - C. Speed
 - D. Velocity
7. The instruments which are used to measure the thickness and diameter of cylinder or diameter of ball bearing and wires are.
 - A. Meter rule & screw gauge
 - B. Measuring tape & meter rule
 - C. Meter rule & measuring cylinder
 - D. Screw gauge & Vernier callipers
8. How many joules are there in 8.5 MJ (mega-joules)?
 - A. 8.5×10^2
 - B. 8.5×10^3
 - C. 8.5×10^6
 - D. 8.5×10^9
9. The volume of liquid in a measuring cylinder is measured in
 - A. cm
 - B. cm^2
 - C. cm^3
 - D. mm^3