

First quiz (Physics 001)

prey year question

Choose the correct answer

- 1) This number 0.000215 in Scientific notation written as:
(a) 2.15×10^{-4} (b) 2.15×10^{-5} (c) 2.51×10^4 (d) 2.50×10^4
- 2) What is the mantissa in this number $(9.11 \times 10^2)^\circ$?
(a) 10 (b) 27 (c) 9.11 (d) 3
- 3) How many significant figures in this number 0.00162?
(a) 2 (b) 3 (c) 4 (d) 5
- 4) The international system of units is often abbreviated (symbol) as
(a) LS (b) Sy (c) IS (d) SI
- 5) How many meters in one Nanometer (1ng)?
(a) 1×10^{10} g (b) 1×10^{12} g (c) 1×10^9 g (d) 1×10^3 g
- 6) The result of $1.23/3.4461$ using significant figures is
(a) 0.3569252 (b) 0.357 (c) 0.35692 (d) 0.356

1-

2-

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6-