Physics ICS Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	SI Unit of electric current.	A. Mole B. Candela C. Ampere D. Microampere
2	The sum of three numbers, 2.7543, 4.10 and 1.273, up -to corrent decimal place is	A. 8.13 B. 8.12 C. 8.1273 D. 8.127
3	How many significant figures are in the measurement 0.004500 kg?	A. 3 B. 4 C. 5 D. 6
4	The sum 12 kg +2.02 kg+5.1 kg accoridng to appropriate precision is	A. 19 kg B. 19.0 kg C. 19.1 kg D. 19.12 kg
5	$[M^0 L^0 T-1]$ Refers to.	A. Angular velocity B. Wavelength C. Time Period D. Velocity
6	The dimensions of momentum are:	A. $[MLT^{-1}]$ B. $[ML^2T^{-2}]$ C. $[MLT^{-2}]$ D. $[ML^2T^{-1}]$
7	SI Unit of force	A. Newton B. Dyne C. Joule D. Watt
8	The dimensions of angula momentum are.	A. [ML2T-1] B. [MLT-2] C. [MLT1] D. [ML2T-2]
9	The answer to the mathematical division (45.2 x 6.0) in appropriate numebr of significant figures is.	A. 7.5 B. 7.53 C. 7.533 D. 7.5333
10	The purpose of stdy and discovereties in Physics in.	A. The porbling of interstatllar sThe betterment of mankingpaces B. The bettermetne of mankind C. The developemt of destructive echnology in warfare D. Developemt in aesthetics for the world
11	The scientific notation of numebr 0.0023 is expressed.	A. 2.3 x 10⁻³ B. 0.2.3 x 10⁻³ C. 2.3 x 10⁻⁴ D. 02.3 x 10⁴
12	The percentage uncertainty in measurement of mass and velocity are 2% and 3% , the maxium uncertainty in the measurement of kinetic energy is.	A. 85% B. 11% C. 6% D. 1%
13	The prefix 'nano' represents a factor of:	A. 10^{-6} B. 10^{-9} C. 10^{-12} D. 10^{-3}
14	SI Unit of intensity of light is.	A. Mole B. Candela C. Kelvin D. Ampere

15	Uncertainty may occur due to	A. Limitatio of an insturement B. Personal negligance C. Natural variance of the boject D. All of the above
16	SI Unit of angular velocity are.	A. ms -1 B. rad s-1 C. cm s-1 D. cm s-2
17	The most ractive metals of the periodic table are.	A. Alkali metals B. Alkaline metals C. Rare earth metals D. Coinage metals
18	The value 56.8546 cna be rounded off up to three signficant figures.	A. 56.8 B. 56.9 C. 56.7 D. 56.86
19	The answer of the product (2.8723 x 1.6) to the appropriate numebr of significant figures is.	A. 4.6 B. 4,595 C. 4,59568 D. 4.59
20	Dimension of relation mc2 are equal to dimension of.	A. Force B. energy C. Torque D. Momentum