Physics Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	SI Unit of angular velocity are.	A. ms -1 B. rad s-1 C. cm s-1 D. cm s-2
2	The prefix 'nano' represents a factor of:	A. 10^{-6} B. 10^{-9} C. 10^{-12} D. 10^{-3}
3	Dimensions of viscosity are.	A. [ML-1T] B. [ML-1T-1] C. [ML-1T-2] D. [ML2T-1]
4	The unit of pressure is.	A. Nm-2 B. Nm C. N2 m-1 D. N2 m
5	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
6	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
7	Significant figures in 0.0004813 are	A. 4 B. 8 C. 7 D. 3
8	One ligh year is equal to in meteres.	A. 9.5 x 10¹⁵ B. 9.5 x 10⁻¹⁵ C. 3.1 x 102 D. 3.1 x 10⁻⁸
9	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
10	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%
11	How many significant figures are in the measurement 0.004500 kg?	A. 3 B. 4 C. 5 D. 6
12	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
13	When rounded off upto three significnat figures the value 6.835is written as.	A. 6.83 B. 6.84 C. 6.80 D. 6.85
14	The answer to appropriate precison for the substaaction (1.126-0.97268) is.	A. 0.15 B. 0.153 C. 0.1533 D. 0.15332

15	SI Unit of force	A. Newton B. Dyne C. Joule D. Watt
16	The dimensions of momentum are:	A. $[MLT^{-1}]$ B. $[ML^2T^{-2}]$ C. $[MLT^{-2}]$ D. $[ML^2T^{-1}]$
17	A precise measurement is the one which has	A. Greater precision B. Less precision C. Medium precision D. More % error
18	Dimension of relation mc2 are equal to dimension of.	A. Force B. energy C. Torque D. Momentum
19	$[M^0 L^0T-1]$ Refers to.	A. Angular velocity B. Wavelength C. Time Period D. Velocity
20	The ratio of the dimensions of force and eenrgy is.	A. L-1 B. T-1 C. T D. L