Physics Fsc Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	Dimensions of viscosity are.	A. [ML-1T] B. [ML-1T-1] C. [ML-1T-2] D. [ML2T-1]
2	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
3	SI Unit of angular velocity are.	A. ms -1 B. rad s-1 C. cm s-1 D. cm s-2
4	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
5	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
6	When adding or subtracting physical quantities, the absolute uncertainty in the final result is found by:	A. Multiplying the individual absolute uncertainties. B. Adding the individual absolute uncertainties. C. Taking the average of the individual absolute uncertainties. D. Subtracting the smallest from the largest individual absolute uncertainty.
7	The most ractive metals of the periodic table are.	A. Alkali metals B. Alkaline metals C. Rare earth metals D. Coinage metals
8	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
9	SI Unit of force	A. Newton B. Dyne C. Joule D. Watt
10	$[M^0 L^0 T-1]$ Refers to.	A. Angular velocity B. Wavelength C. Time Period D. Velocity
11	SI Unit of intensity of light is.	A. Mole B. Candela C. Kelvin D. Ampere
12	The dimensionally correct equation of E is.	A. mc2 B. mc C. m/c D. m2c2
13	One centi is equal	A. 10-3 B. 10⁻² C. 10² D. 10⁻⁶
14	The least count of aninstrument determines	A. Precision of a measurment B. Accuracy of a measurement C. Factinal uncertainty of a

		measuremnet D. Percentage uncertainty of a measurement
15	One kilo mean	A. 10³ B. 10⁻³ C. 10² D. 10⁴
16	A precise measurement is the one which has	A. Greater precision B. Less precision C. Medium precision D. More % error
17	Significant figures in 0.0004813 are	A. 4 B. 8 C. 7 D. 3
18	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
19	The prefix 'nano' represents a factor of:	A. 10^{-6} B. 10^{-9} C. 10^{-12} D. 10^{-3}
20	The Dimension of freqeuncy is	A. [T-1] B. [LT] C. [MLT] D. [LT-1]