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Physics ICS Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	For 2.450 no. of significant digits.	A. 2 B. 1 C. 3 D. 4
2	For 0.0036 no. of significnat digits	A. 1 B. 3 C. 2 D. 4
3	The error is constant for ....error	A. Random B. Systematic C. Both a and b D. All
4	[LT-2] is demensional formula for	A. Acceleration B. Velocity C. Force D. Momentum
5	73.650 rounded off upto one decimal is	A. 73.6 B. 74.00 C. 73.7 D. 73.65
6	Symbolically solid angle is represented as	A. Sr B. rad C. 0 D. cd
7	Which one of the followign Muslim mathmatision determined the earths circumference.	A. Al Beruni B. Ibn Sina C. Al Khawrizmi D. None of these
8	The founder of mathematical physics is	A. EuclidArchimedes B. Plato C. Aristotle
9	Which one of the followign scientistis made some conributions to geometrical optics	A. Plato B. Archimedes C. Euclid D. None of these
10	The period of the earth is equal to	A. one lunar day B. One astronomical C. One Solar day
11	Errors due to incorrect design of a device are called	A. Random Error B. Systematic Error C. Physical Error D. None of these
12	Han discovered uranium fissionin	A. 1940 B. 1938 C. 1935 D. 1939
13	The circumference fo the earth was determined by	A. Bohr B. A Beruni C. Ibn al Haithm D. Chadwick
14	The dimension of power are	A. [ML2T-3] B. [ML2T-2] C. [MLT-1] D. None of these
15	Dimensional analysis helps in	A. To convert one unti into another B. Finding relation between quantities C. To confirm the correct answer D. All of the abvove
		A. Instrument

16	Systematic erro occurs due to	B. Zero erro of the instrument
		C. Botah a and b
		D. None of these

17	Teh uncertainty may occur due to	A. Limitation of an instrument
		B. Natureal variance of the object
		C. Personal negligence
		D. All of the above