

Physics ICS Part 1 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	The error in a certain measurement occurs due to	A. Negligence of a person B. In appropriate technique C. Faulty Appraatus D. All of rhe above
2	Significant figures in 0.000546	A. 1 B. 4 C. 3 D. 5
3	The numebr of significant figures in 0.809999 is	A. 2 B. 3 C. 5 D. 6
4	The number 64.350 is rounded off as	A. 64.4 B. 64.46 C. 63.35 D. 64.36
5	The number of significant figure in 8.80×10^6 kg is	A. 1 B. 3 C. 6 D. 5
6	The number of significant figures with the increases degree of approximation	A. Decreases B. Increases C. Remains unchanged D. None of these
7	The numer of significant figureswith the increases accracy of the measuring instrument	A. Decreases B. Remains unchanged C. Increasees D. None of these
8	The Unit of thermodynamic temperature is.	A. $C^{^o}$ B. $F^{^o}$ C. K D. None of these
9	Number of seconds in a day is	A. 9000 sec B. 3600 sec C. 86400 sec D. 43200 sec
10	Time taken by light to reach from moon to earth is	A. 1 min 20 sec B. 8 min 20 sec C. 3 min 20 sec D. 2 min 20 sec
11	Time taken by light to reach from sun to earth is.	A. 8 min 20 sec B. 7 min 20 sec C. 9 min 20 sec D. None of these
12	The SI Unit of amount of substance is	A. Mole B. Joule C. Volt D. Ohm
13	The SI unit of intensity of light is	A. Joule B. Mole C. Candila D. Kilomole
14	The SI unit of force is.	A. Dyne B. Joule C. Volt D. Newton
15	Light year is the unit of	A. Distance B. Time C. Light D. Velocity

16	One foot is equal to	A. 31.90 cm B. 30.48 cm C. 30.84 cm D. 84.30 cm
17	One mile is equal to	A. 1.625 km B. 1.609 km C. 1.325 km D. 1.850 km
18	The kilogram is the basic unit of	A. Time B. Weight C. Length D. Mass
19	Metre is the basic unit of	A. Mass B. Force C. Velocity D. Length
20	The system international SI built up from	A. Derived Units B. Supplementary units C. Basic Units D. All of these
21	The SI units of solid angle is	A. Steradian B. Radian C. Degree D. None of these
22	Supplementary units are.	A. Three B. Two C. Five D. One
23	The fundamental quantities which form basic for M.K.S system are	A. Mass , Length , and time B. Mass, acceleration and time C. Mass, work and time D. Velocity, force and time