

## Physics ICS Part 1 Full Book Mcq's Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	An oscillating mass-spring system produces	A. Sound waves B. Electromagnetic waves C. Light waves D. Periodic waves
3	In transverse waves the particles of medium vibrate	A. Along the direction of wave B. Opposite to direction of wave C. Perpendicular to direction of wave D. Slowly
4	The mechanism of transports energy of all the waves is	A. Different B. Same C. Complicated D. Easy
5	Waves transport energy without transporting	A. Matter B. Force C. Momentum D. All of these
6	P.E. of a spring is stored in	A. Spring B. mass C. Both of them D. None of these
7	The amplitude of a vibrating body at resonance in vacuum is	A. Minimum B. Maximum C. Zero D. Infinite
8	The frequency of 2nd pendulum is	A. 0.5 Hz B. 1 Hz C. 1.5 Hz D. 2 Hz
9	Second pendulum has a time period	A. 1 sec B. 3 sec C. 2 sec D. 4 sec
10	Time period of simple pendulum depends upon	A. Mass of pendulum B. Weight of pendulum C. Length of pendulum D. Shape of pendulum
11	Damping is the process in which energy	A. Increases B. Remains constant C. Dissipates D. None of these
12	A swing is good example of	A. Resonance B. Vibration C. Time period D. Oscillation
13	Question Image	
14	Angular frequency is the characteristic of	A. Linear motion B. Vibratory motion C. Circular motion D. All of these
15	Frequency 'f' and time period 'T' are related as	
16	One complete round trip of a body is called	A. Displacement B. Time period C. Vibration D. Frequency
17	When a body is vibrating its displacement from mean position	A. Remains constant B. Changes with time C. Become (-)ve D. ...

