

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The water waves after striking the hurdle will:	A. Reflect B. Refract C. Diffract D. All a , b, c
2	The speed of waves can be calculated by:	A. Vt B. $d \times t$ C. $f \lambda$ D. Tf
3	The unit of frequency is:	A. Hertz B. Vibration per second C. Cycle per second D. all a, b, c
4	The number of wavelength of waves passing through a point in one second is called:	A. Time period B. Cycle C. Frequency D. None of these
5	The distance between two consecutive troughs or crests is called:	A. wavelength B. Frequency C. Time period D. None of these
6	The part of waves at which particles of the medium are below the normal position are called:	A. Extreme position B. Crest C. Trough D. None of these
7	The instrument used to study the properties of waves is called:	A. Ripple tank B. Stroboscope C. Pendulum D. None of these
8	The wave properties	A. Reflection B. Refraction C. Diffraction D. All of these
9	The energy is transferred from one place to another:	A. Through matter B. Through waves C. both a and b D. None of these
10	The waves in which particles of the medium vibrate perpendicular to the directions waves are:	A. Electromagnetic waves B. Sound waves C. both a and b D. Transverse waves
11	The waves in which particle of the medium vibrate parallel to the direction of waves are called	A. Longitudinal waves B. Transverse waves C. Electromagnetic waves D. both b and c
12	The value of acceleration in simple harmonic motion at mean position is	A. Maximum B. Zero C. 10 N D. Both a , b