

Sound

Sr	Questions	Answers Choice
1	The character by which loud and faint sound can be distinguished is called:	<p>A. Pitch</p> <p>B. Quality</p> <p>C. Loudness</p> <p>D. Intensity</p>
2	Astronauts in space need to communicate with each other by radio links because:	<p>A. Sound waves travel very slowly in space.</p> <p>B. Sound waves travel very fast in space</p> <p>C. Sound waves cannot travel in space</p> <p>D. Sound waves have low frequency in space</p>
3	Diffraction of wave can be observed clearly only when the size of slit or obstacle is nearly To the wavelength of the wave:	<p>A. 2λ</p> <p>B. λ</p> <p>C. 4λ</p> <p>D. $\frac{\lambda}{2}$</p>
4	The unit of intensity of sound:	<p>A. W m^{-1}</p> <p>B. W m</p> <p>C. W m^{-2}</p> <p>D. W m^{-3}</p>
5	Humans can hear sound of frequency up to:	<p>A. 100,000 Hz</p> <p>B. 25000 Hz</p> <p>C. 120,000 Hz</p> <p>D. 1000 Hz</p>
6	The difference between the loudness of faintest audible sound and loudness of another sound is called:	<p>A. Pitch of sound</p> <p>B. Quality of sound</p> <p>C. Sound level</p> <p>D. Intensity of sound</p>
7	1 MB =	<p>A. 1022KB</p> <p>B. 1023KB</p> <p>C. 1024KB</p> <p>D. 1025KB</p>
8	Which component is output device of computer:	<p>A. CPU</p> <p>B. C.D</p> <p>C. Keyboard</p> <p>D. Monitor</p>
9	The oscillations of a system in the presence of which force are called damp oscillations:	<p>A. Resistive force</p> <p>B. Attractive force</p> <p>C. Coulomb force</p> <p>D. Both a and b</p>
10	the part of waves at which particles of the medium are below the normal position are called:	<p>A. extreme position</p> <p>B. crest</p> <p>C. trough</p>

