

Sound

Sr	Questions	Answers Choice
1	Which component is output device of computer:	<p>A. CPU</p> <p>B. C.D</p> <p>C. Keyboard</p> <p>D. Monitor</p>
2	The maximum displacement from mean position is called:	<p>A. Maximum height</p> <p>B. Time period</p> <p>C. Amplitude</p> <p>D. Interval</p>
3	The example of shock absorber of the vehicles are:	<p>A. Simple harmonic motion</p> <p>B. Vibratory motion</p> <p>C. Damped motion</p> <p>D. Linear motion</p>
4	The product of frequency and wavelength is equal to:	<p>A. Time period</p> <p>B. Amplitude</p> <p>C. Wave speed</p> <p>D. Wave energy</p>
5	The product of frequency and time period is equal to:	<p>A. v</p> <p>B. 0</p> <p>C. 1</p> <p>D. L</p>
6	What is fitted in telephone receiver:	<p>A. Electromagnet</p> <p>B. Diaphragm</p> <p>C. Both a and b</p> <p>D. None</p>
7	the waves have properties:	<p>A. reflection</p> <p>B. refraction</p> <p>C. diffraction</p> <p>D. all of these</p>
8	If there is no extension in the spring then the position is called:	<p>A. Equilibrium position</p> <p>B. unequilibrium</p> <p>C. neutral equilibrium</p> <p>D. stable equilibrium</p>

9	The frequency of silent whistle is:	A. 20,000 Hz - 25000 Hz B. 2000 Hz - 25000 Hz C. 200 Hz - 2000 Hz D. 25000 Hz
10	1 KB = :	A. 1024 bytes B. 1024 KB C. 1024MB D. None of these
11	Micro waves are used in:	A. Radio B. Television C. Mobile phone D. All of these
12	The distance between two consecutive compressions or rarefactions in longitudinal waves is called:	A. Amplitude B. Wavelength C. Half wavelength D. 1/4 wavelength
13	Which form of energy is sound?	A. Electrical B. Mechanical C. Thermal D. Chemical
14	Pitch of sound depends upon:	A. Frequency B. Amplitude C. Intensity D. Time period
15	The S.I unit of intensity of sound is:	A. Wm B. Wm ² C. Wm ⁻² D. Wm ⁻¹
16	The sound level of rustling of leave is:	A. 1 dB B. 20 dB C. 30 dB D. 10 dB
17	Sound waves are an example of:	A. Transverse waves B. Electromagnetic waves C. Longitudinal waves D. All of these
18	Which of the following reasons increase the importance of computer:	A. Speedy B. Long time storage of memory C. Quick decision D. All of these
19	The speed of sound was accurately measured in:	A. 1736 B. 1737 C. 1738 D. 1739
20	The loudness of sound is most closely related to its:	A. Frequeucy B. Period C. Wavelength D. Amplitude