

Physics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	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
2	The speed of sound in iron at 25 °C is ms^{-1}	A. 5950 B. 5900 C. 6950 D. 6940
3	The speed of sound of water at 25 °C is:	A. 1530 ms^{-1} B. 1531 ms^{-1} C. 1560 ms^{-1} D. 1570 ms^{-1}
4	The speed of sound in air at 0 °C is:	A. 331 ms^{-1} B. 332 ms^{-1} C. 333 ms^{-1} D. 336 ms^{-1}
5	The intensity of lawn mover is:	A. 10^{-1}wm^{-2} B. 10^{-2}wm^{-2} C. 10^{-3}wm^{-2} D. 10^{-3}wm^{-2}
6	The unit of intensity of sound:	A. wm^{-1} B. wm C. wm^{-2} D. wm^{-3}
7	Bets can hear sound of frequency up to:	A. 100,000 Hz B. 25000 Hz C. 120,000 Hz D. 1000 Hz
8	The speed of sound is air at 21 °C is:	A. 336 ms^{-1} B. 343 ms^{-1} C. 430 ms^{-1} D. 470 ms^{-1}
9	The speed of sound was accurately measured in:	A. 1736 B. 1737 C. 1738 D. 1739
10	When frequency of sound wave is increased, which of the following decreases? i) Wavelength ii) Period iii) Amplitude	A. i only B. (iii) only C. i and ii only D. i and iii only
11	For normal person audible frequency range for sound wave lies between.	A. 10 Hz and 10KHz B. 20 Hz and 20KHz C. 25 Hz and 25KHz D. 30 Hz and 30KHz
12	The loudness of sound is most closely related to its:	A. Frequency B. Period C. Wavelength D. Amplitude