

Physics 10th Class English Medium Unit 4 Online Test

Sr	Questions	Answers Choice
1	1 bel=	A. 0.1 dB B. 10 dB C. $>100 \text{ dB}$ D. $>0.01 \text{ dB}$
2	Sound waves having frequency higher than 20,000 Hz are called:	A. Ultrasonic B. Infrasonic C. Audible D. Echo
3	Sound waves having frequency lower than 20 Hz are called:	A. Ultrasonic B. Infrasonic C. Audible D. Echo
4	Mice can hear frequencies upto:	A. 100, 000 Hz B. 25,000 Hz C. 120,000 Hz D. 1,000 Hz
5	The technique or method used to absorb undesirable sounds by soft and porous surface is called:	A. Ultrasonic B. Acoustic protection C. Infrasonics D. Echo
6	Safe level of noise depends on factors:	A. One B. Two C. Three D. Four
7	The pitch of a sound is most closely related to its:	A. Wave form B. Period C. Amplitude D. Frequency
		A. 150 dB

8	The intensity level of train siren is:	B. 100 dB C. 130 dB D. 120 dB
9	Which frequency is used by elephants to communicate with each other:	A. Zero frequency B. Low frequency C. Medium frequency D. High frequency
10	The intensity level of whispering is:	A. 20 dB B. 30 dB C. 40 dB D. 50 dB
11	The speed of sound in air at 100°C is:	A. 380ms^{-1} B. 382ms^{-1} C. 386ms^{-1} D. 300ms^{-1}
12	Intensity level of the sound produced by mosquito buzzing is:	A. 70 dB B. 40 dB C. 10 dB D. 120 dB