

## Physics 10th Class English Medium Unit 2 Online Test

Sr	Questions	Answers Choice
1	The disturbance travelling in a medium is called:	A. <p class="MsoNormal">Wave motion</o:p></p> B. <p class="MsoNormal">Simple harmonic motion</o:p></p> C. Motion D. both a and b
2	Old people can not hear sound above then _____ Hz	A. 1000 B. 15000 C. 20000 D. 10000
3	To hear echoes, the minimum distance of the obstacle from source of sound should be:	A. 10 m B. 15 m C. 17 m D. 20 m
4	The sound level of rustling of leave is:	A. 1 dB B. 20 dB C. 30 dB D. 10 dB
5	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
6	The speed of sound in iron at 25 °C is ms <sup>-1</sup>	A. 5950 B. 5900 C. 6950 D. 6940
7	The speed of sound of water at 25 °C is:	A. 1530 ms <sup>-1</sup> B. 1531 ms <sup>-1</sup> C. 1560 ms <sup>-1</sup> D. 1570 ms <sup>-1</sup>
8	The speed of sound in air at 0 °C is:	A. 331 ms <sup>-1</sup> B. 332 ms <sup>-1</sup> C. 333 ms <sup>-1</sup> D. 336 ms <sup>-1</sup>
9	The intensity of lawn mover is:	A. 10 <sup>-1</sup> w/m <sup>2</sup> B. 10 <sup>-2</sup> w/m <sup>2</sup> C. 10 <sup>-1</sup> w/m <sup>2</sup> D. 10 <sup>-3</sup> w/m <sup>2</sup>
10	The unit of intensity of sound:	A. w/m <sup>-1</sup> B. w/m C. w/m <sup>-2</sup> D. w/m <sup>-3</sup>
11	Bets can hear sound of frequency up to:	A. 100,000 Hz B. 25000 Hz C. 120,000 Hz D. 1000 Hz
12	The speed of sound in air at 21 °C is:	A. 336 ms <sup>-1</sup> B. 343 ms <sup>-1</sup> C. 430 ms <sup>-1</sup> D. 470 ms <sup>-1</sup>