Physics 10th Class English Medium Unit 4 Online Test

Sr	Questions	Answers Choice
1	Old people cannot hear sound above than:	A. 1000 Hz<o:p></o:p> B. 15000 Hz<o:p></o:p> C. 20000 Hz<o:p></o:p>
2	To hear echoes, the minimum distance of the obstacle from source of sound should be:	A. 10m B. 15m C. 17m D. 20m
3	The sound level of rustling of leave is:	A. 1 dB<o:p></o:p> B. 20 dB<o:p></o:p> C. 30 dB<o:p></o:p> D. 10 dB<o:p></o:p>
4	The frequency of silent whistle is:	A. 20,000 Hz – 25000Hz<o:p></o:p> B. 2000 Hz – 2500Hz<o:p></o:p> C. 200 KHz – 2000 Hz<o:p></o:p> D. 25000 KHz<o:p></o:p>
5	The speed of sound in iron at 25°C is:	A. 5950 m/sec<o:p></o:p> B. 5900 m/sec<o:p></o:p> C. 6950 m/sec<o:p></o:p> D. 6940 m/sec<o:p></o:p>
6	The speed of sound in are water at 25°C is:	A. 1530ms-1 B. 1531ms-1 C. 1560ms-1 D. 1570ms-1
7	The speed of sound in air at 0°C is:	A. 331ms⁻¹<o:p></o:p> B. 376ms⁻¹<o:p></o:p> C. 231ms⁻¹<o:p></o:p> D. 386ms⁻¹<o:p></o:p>
		A. <span style="font-size:11.0pt;line-height:107%; font-family:"Calibri",sans-serif;mso-ascii-theme-font:minor-latin;mso-fareast-font-family: Calibri;mso-fareast-theme-font:minor-latin;mso-hansi-theme-font:minor-latin; mso-bidi-font-family:Arial;mso-bidi-theme-font:minor-bidi;mso-ansi-language: EN-US;mso-fareast-language:EN-US;mso-bidi-language:AR-SA">Weight B. <span style="font-size:11.0pt;line-height:107%; font-family:"Calibri",sans-serif;mso-ascii-theme-font:minor-latin;mso-fareast-font-family: Calibri;mso-fareast-theme-font:minor-

8	Frequency of tuning fork depends upon its ……. of prongs:	latin;mso-hansi-theme-font:minor-latin; mso-bidi-font-family:Arial;mso-bidi-theme-font:minor-bidi;mso-ansi-language: EN-US;mso-fareast-language:EN-US;mso-bidi-language:AR-SA">Speed C. <span style="font-size:11.0pt;line-height:107%; font-family:"Calibri",sans-serif;mso-ascii-theme-font:minor-latin;mso-fareast-font-family: Calibri;mso-fareast-theme-font:minor-latin;mso-hansi-theme-font:minor-latin; mso-bidi-font-family:Arial;mso-bidi-theme-font:minor-bidi;mso-ansi-language: EN-US;mso-fareast-language:EN-US;mso-bidi-language:AR-SA">Mass D. <span style="font-size:11.0pt;line-height:107%; font-family:"Calibri",sans-serif;mso-ascii-theme-font:minor-latin;mso-fareast-font-family: Calibri;mso-fareast-theme-font:minor-latin;mso-hansi-theme-font:minor-latin; mso-bidi-font-family:Arial;mso-bidi-theme-font:minor-bidi;mso-ansi-language: EN-US;mso-fareast-language:EN-US;mso-bidi-language:AR-SA">Distance
9	The intensity of lawn mover is:	A. 10-1 wm⁻²<o:p></o:p> B. 10-2 wm⁻²<o:p></o:p> C. 10-3 wm⁻²<o:p></o:p> D. 10-4 wm⁻²<o:p></o:p>
10	The unit of intensity of sound:	A. Wm⁻¹<o:p></o:p> B. Wm⁻²<o:p></o:p> C. Wm<o:p></o:p> D. Wm²<o:p></o:p>
11	Bats can hear sound of frequency up to:	A. 100,000Hz<o:p></o:p> B. 25000Hz<o:p></o:p> C. 120, 000Hz<o:p></o:p> D. 1000Hz<o:p></o:p>
12	The speed of sound in air at 21 °C is:	A. 336ms⁻¹<o:p></o:p> B. 343ms⁻¹<o:p></o:p> C. 430ms⁻¹<o:p></o:p> D. 470ms^{-1<o:p></o:p>}