
SOUND

Fill in the blanks :

1. Time taken by an object to complete one oscillation is called _____.
2. Loudness is determined by the _____ of vibration.
3. The unit of frequency is _____.
4. Unwanted sound is called _____.
5. Shrillness of a sound is determined by the _____.
6. The number of oscillation in one second is called _____.
7. The hearing range of human ear is _____.
8. Sound cannot travel in _____.
9. Sound can travel in _____.
10. The pitch of sound depends on _____.

Choose the correct answer :

1. Ear drum is a part of _____ [sound producing organ or hearing organ]
2. The voice box is also called _____ [Larynx / mouth]
3. Large amplitude of sound vibrations will produce _____
[Loud sound / slow sound]
4. Voice of which of following is likely to have minimum frequency
_____ [Baby girl / A woman]
5. The unit of loudness is _____ (decibel / Hertz)

Answer the following :

1. Name the sound producing organ in human.
 2. How does sound travel from one place to another ?
 3. How is sound produced ?
 4. What do you mean by musical sound ?
 5. How does the amplitude affect the loudness of vibration?
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6. What is noise pollution?
 7. What is outer part of ear is called ?
 8. What are the two main properties of a sound.
 9. Which help us to recognize sound?
 10. On which factors loudness of sound depend?
 11. What is infrasonic vibration? What is their range in Hertz?

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