

Name: _____ Date: _____

Sound

Q1. Which of the following voices is likely to have minimum frequency?

- (a) Baby girl (b) Baby boy
(c) A man (d) A woman

Ans. _____

Q2. What is frequency of oscillation?

Ans. _____

Q3. What is the audible range of frequencies for human ears?

Ans. _____

Q4. What is vibration?

Ans. _____

Q5. How does a sound producing object differ from silent?

Ans. _____

Q6. What brings the sound of a ringing telephone bell to our ears?

Ans. _____

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Q1. Which of the following voices is likely to have minimum frequency?

- (a) Baby girl (b) Baby boy
(c) A man (d) A woman

Ans. (c) A man

Q2. What is frequency of oscillation?

Ans. The number of oscillations per second is called the frequency of oscillation.

Q3. What is the audible range of frequencies for human ears?

Ans. For human ear, the range of audible frequencies is roughly from 20 to 20,000 Hz.

Q4. What is vibration?

Ans. The to and fro or back and forth motion of an object is termed as vibration.

Q5. How does a sound producing object differ from silent?

Ans. A sound producing object vibrates while a silent does not. We can feel the vibrations by touching them.

Q6. What brings the sound of a ringing telephone bell to our ears?

Ans. The sound of a ringing telephone bell travel to our ears through the air in the room.