

NCERT Solutions for Class 8
Science
Chapter 10 – Sound

1. Choose the correct answer.

Sound can travel through

- a) gases only
- b) solids only
- c) liquids only
- d) solids, liquids and gases.

Ans: (d) solids, liquids and gases.

Sound can travel in any medium.

2. 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

Frequency of a sound is directly proportional to pitch. Here, the pitch of a man is minimum.

3. In the following statements, tick 'T' against those which are true, and 'F' against those which are false.

- a) Sound cannot travel in vacuum.

Ans: T

Vacuum is an enclosed place in which there are no molecules or matter. Therefore, sound cannot travel through vacuum where there is no molecule or atom to induce vibrations.

- b) The number of oscillations per second of a vibrating object is called its time period.

Ans: F

The number of oscillations per second of a vibrating object is known as its frequency.

Murray Notes Sound Ch 13 Answers

Rosina Ehmann



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