

SOUND

Subtopic: Sound produced by Humans, Sound needs a medium for propagation.

Section 1

1 Mark T for True or F for False.

1 a. When we speak, a part of our body vibrate.

1 b. The type of voice is same as that when the vocal chords are loose and tight.

2 Choose the correct answer.

Sound can travel through

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

Section 2

3 Fill in the blanks.

_____ are likely to have very short vocal cords.

4 Match the following

4 a. Increasing air - decreasing sound.

4 b. decreasing air - increasing sound.

Section 3

Answer the questions in brief.

5. In what medium do sound propagate? Give an example.

6. Why are the voices of men, women and children different?

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7. Define larynx.

8. What are the uses of vocal cords?

Section 4

Answer the questions in detail.

9. Explain about the sound produced by human beings with a neat diagram.

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10. Explain how sound is propagated through different medium. Give examples.
