

NCERT Solutions for Class 8

Science

Chapter 10 - Sound

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.

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.

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L Darling-Hammond

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we are introduced to the fourteen year old martyn who has often been harassed by others because of his strange and unique name he lives with his dad william who smokes is an alcoholic and is often in a bad temper his mum and dad are divorced but somehow his dad managed to get custody of him his aunty jean scares his dad because if his dad does anything wrong or is seen to be drunk or irresponsible she ll use it to try to get custody of martyn we ca

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