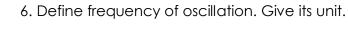
SOUND

Subtopic: We hear sound through our ears, Amplitude, time period and frequency.

Section 1
1 Mark T for True or F for False.
I a. One oscillation per minute is a frequency of one Hz.
1 b. The signals from the eardrum goes to the brain.
2 Choose the correct answer.
Voice of which of the following is likely to have minimum frequency? (a) Baby girl (b) Baby boy (c) A man (d) A woman
Section 2
3 Fill in the blanks. The can impair eardrum.
4 Calculate the following.
A pendulum oscillates 40 times in 4 seconds. Find its time period and frequency.
Section 3
Answer the questions in brief.
5. Define the term 'Eardrum'.





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7. What are the properties of sound? Define them.
8. Define oscillatory motion.
Section 4
Answer the questions in detail.
9. Explain about the sound heard through our ears with a neat diagram.



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10. Explair	about the propert	ties of sound in (detail with neces	sary examples.
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