



Assignment

ABHYAS Academy,

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Ambala Cantt., Haryana (India)
Phone: +91-171-2631595, +91-9416541198
e-Mail: anusethi1968@yahoo.com
www.abhyasonline.in

Date: __ / __ / __

Name: _____

Max Marks: 20

Section- A (One Marks Each)

- 1 Define sound.
- 2 Sound can travel in
a) Solid b) Liquid c) Gas d) All of these
- 3 Define vibration.
- 4 The pitch of a sound is determined by its _____
- 5 Name the SI units of:
a) Time periods b) frequency
- 6 Birds have a ring of cartilage called _____ in their wind pipe.

Section-B (Two Marks Each)

- 7 What do we regard as the basic cause of all sounds?
- 8 Why a sound cannot be heard on the moon?

Section-C (Three Marks Each)

- 9 How do human beings produce sound while taking?
- 10 A pendulum oscillates 40 times in 4 seconds. Find its frequency and time period?

Section-D (Four Marks Each)

- 11 What are the characteristics of sound?



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