

Board – CBSE

Class – 8th

Topic – Sound

1. How can we control noise pollution?
2. List the harmful effect of noise pollution
3. Explain how sound is produced in human beings
4. Demonstrate an activity to show that sound needs a medium for propagation.
5. Give an example to show that the frequency determines the shrillness or pitch of a sound.
6. Describe oscillatory motion
7. Briefly describe the loudness of sound
8. Name a property of sound which is
 - (i) similar to the property of light.
 - (ii) different from that of light.
9. Why do some people have hearing impairment? How do they communicate with others ?
10.
 1. What is SONAR?
 2. What is the basic principle of its working ?
 3. Explain its use.
11. What is the-difference between noise and music ? Can music become noise sometimes,?
12. How is the pressure variation in a sound wave amplified in human ear ?
13. Can sound travel through water ? How do whales communicate under water ?
14. Can a hearing impaired child speak ? If not why ?
15. We cannot hear the sound of the exploding meteors in the sky, though we can see them. Why ?