



**BAL BHARATI PUBLIC SCHOOL, PITAMPURA**  
**SOUND (CLASS VIII)**  
**ASSIGNMENT**

- Q.1 How does a sound making object differ from one that is silent?
- Q.2 How does sound from a sound producing body travel through air to reach our ears?
- Q.3 Why are the voices of men, Women and children different?
- Q.4 Why a sound cannot be heard on the moon?
- Q.5 How do astronauts talk to one another on the surface of moon and Why?
- Q.6 If you want to hear a train approaching from far away, why is it more convenient to put the ear to the track?
- Q.7 State one observation from everyday life which shows that sound travels much more slowly than light?
- Q.8 What is the scientific name for the following?  
The number of vibrations made per second.
- Q.9 Why do we not hear the screams of a bat?
- Q.10 Which of the following frequency of sound can be heard by a dog but not by a man? {a} 50,000 hertz {b} 15,000 hertz
- Q.11 Explain how, noise pollution {or excessive loud noise} is harmful to human beings.
- Q.12 State the various measures which can be taken to control {or reduce} noise pollution in our surroundings.
- Q.13 Give two causes of noise pollution from the homes.
- Q.14 Sound of different pitch can be produced using a flute. Explain, how?