

PRACTICE ASSIGNMENT

CLASS 8

SOUND

Q I. Fill in the blanks.

1. To and fro or back and forth motion of an object is called _____.
2. In humans the sound is produced by the _____ or the _____.
3. Frequency determines the _____ of a sound.
4. _____ on the roadside and elsewhere can reduce noise pollution.
5. _____ and _____ are two important properties of sound.
6. _____ senses the vibrations of sound.

Q II. Name the following

1. An instrument used for investigating and tracking many medical problems.
2. Name the major causes of noise pollution.
3. Name the sources in home which may lead to noise.
4. Give examples of objects which produce sounds of low frequency or low pitched.
5. Give examples of objects which produce sound of high frequency or high pitched.

Q III. Why a sound cannot be heard on the moon?

Q IV. How do astronauts talk to one another on the surface of moon and Why?

Q V. Why do we not hear the screams of a bat?

Q VI. 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 VII. Explain how, noise pollution {or excessive loud noise} is harmful to human beings.

Q VIII. State the various measures which can be taken to control {or reduce} noise pollution in our surroundings.

Q IX. On what factor does loudness of sound depend?

Q X. What is ECHOLOCAATION?