

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Sound

Q1. What is the length of the vocal cord in men and women?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q2. What does the working of a toy telephone tell us about sound?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q3. Who produces sound of higher pitch: a man or a woman? Why?

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q4. Name three characteristics which are used to describe oscillations.

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q5. What is musical sound? Give example.

Ans. \_\_\_\_\_  
\_\_\_\_\_

Q6. What is noise pollution?

Ans. \_\_\_\_\_  
\_\_\_\_\_

## Sound

Q1. What is the length of the vocal cord in men and women?

Ans. The vocal cords in men are about 20mm long. In women these are about 5mm shorter.

Q2. What does the working of a toy telephone tell us about sound?

Ans. The working of a toy telephone tells us that sound travels through solid substances.

Q3. Who produces sound of higher pitch: a man or a woman? Why?

Ans. Usually the voice of a woman has a higher frequency and therefore, produces a sound of higher pitch.

Q4. Name three characteristics which are used to describe oscillations.

Ans. Frequency, amplitude and frequency are the three characteristics which are used to describe oscillations.

Q5. What is musical sound? Give example.

Ans. Musical sound is one which is pleasing to the ear. Sound produced by a harmonium is a musical sound.

Q6. What is noise pollution?

Ans. Presence of excessive or unwanted sounds in the environment is called noise pollution.