



**INDIAN SCHOOL MUSCAT  
MIDDLE SECTION**



**SUBJECT: SCIENCE**

**REVISION WORKSHEET: 12**

**TOPIC: SOUND**

**STD VIII**

**RESOURCE PERSON: Ms. VIDYA MENON**

**DATE: /11/18**

Name of the student \_\_\_\_\_ Sec \_\_\_\_\_ Roll no \_\_\_\_\_

**Q.1.** Identify the vibrating part in the following instruments.

- a) Cymbals \_\_\_\_\_
- b) Flute \_\_\_\_\_
- c) Drum \_\_\_\_\_
- d) Violin \_\_\_\_\_

**Q.2.** Why are the voices of men different from that of women?

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**Q.3.** What is the health problems associated with noise pollution?

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**Q.4.** What is the relation between loudness and amplitude?

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**Q.5.** Differentiate between audible and inaudible sounds.

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**Q.6.**How do whales and dolphins communicate under water?

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**Q.7.** Give reason.

a) The sound of a bird is high pitched but that of a lion is low pitched.

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b) Dogs can hear the high frequency whistles used by their trainers but humans cannot.

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**Q.8.** Define frequency. What is the unit of frequency?

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### Parts of the Human Ear

