

Grade- VIII

Name of the Student: _____ Grade/Sec: _____ Branch _____

PHYSICS

Fill in the blanks

1. Time taken by an object to complete one oscillation is called_____.
2. Loudness is determined by the _____of vibration.
3. The unit of frequency is_____.
4. Unwanted sound is called_____.
5. Shrillness of a sound is determined by the_____.
6. The number of oscillation in one second is called_____.
7. The hearing range of human ear is _____
8. Sound cannot travel in _____.
9. Sound can travel in_____.
10. The pitch of sound depends on_____.

Choose the correct answer :

1. Ear drum is a part of_____ [sound producing organ or hearing organ]
2. The voice box is also called _____ [Larynx / mouth]
3. Large amplitude of sound vibrations will produce _____
[Loud sound / slow sound]
4. Voice of which of following is likely to have minimum frequency
_____ [Baby girl / A woman]
5. The unit of loudness is _____(decibel / Hertz)

Answer the following :

1. Name the sound producing organ in human.
2. How does sound travel from one place to another ?
3. How is sound produced ?
4. What do you mean by musical sound ?
5. How does the amplitude affect the loudness of vibration?
6. What is noise pollution?

7. What is outer part of ear is called ?
8. What are the two main properties of a sound.
9. Which help us to recognize sound?
10. On which factors loudness of sound depend?
11. What is infrasonic vibration? What is their range in Hertz?

BIOLOGY

I. Fill in the blanks

1. Binary fission is seen in _____
2. The male reproduction part of flower is _____
3. Pollen grain falls on _____ of pistil
4. _____ is ripened ovary
5. Potato is modified _____

II. Name type of sexual reproduction

1. Yeast
2. Bread mold
3. Rose
4. Banana
5. Bacteria

III.

1. Define reproduction
2. What is pollination? Name two types of pollination?
3. What is vegetative reproduction? Write its advantages.
4. Write difference between self and cross pollination.
5. What is fertilisation?