



## Ears and Hearing (13)

**Overview**

Pop Quiz: Ears and Hearing

**Question 1**

What type of sound has a frequency that's too low for humans to hear?

**Choices**

Extrasound, infrasound, gammasound, harmonic

**Conclusion**

Infrasound is sound with a frequency below about 20 Hertz. That's beyond the level a human ear can detect. But many animals can hear infrasound.

**Question 2**

Let's try another one. True or false: Fish can't hear.

**Conclusion**

That's false! Although fish don't have ears that we can see, they do have ears inside their heads!

**Question 3**

And finally, what's the name of the membrane that separates the ear canal from the middle ear?

**Choices**

Tympanic membrane, pericardium, pleura, epithelial membrane

**Conclusion**

It's the tympanic membrane, also known as the eardrum! Did you get it?

Answers: 1. Infrasound, 2. False, 3. Tympanic membrane

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