

**Ears and Hearing (09)****Overview**

Pop Quiz: Ears and Hearing

Question 1

When we measure the loudness of a sound, we use this unit.

Choices

Degree, hertz, decibel, vibrato

Conclusion

We use decibels to measure sound. Extended exposure to sounds above 85 decibels can damage your hearing.

Question 2

True or false: Your eardrums stop working when you're asleep.

Conclusion

That's false! Our ears are still working when we sleep. But the sleeping brain processes sounds differently.

Question 3

And finally, which animal produces the loudest sound?

Choices

Lion, wolf, blue whale, cidada

Conclusion

It's the blue whale. However, their low-frequency call is typically below a human's hearing range. Did you get it?

Answers: Decibel, False, Blue whale