

HEARING: A MIRACLE AND A BLESSING

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Lesson # 25

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July 11, 2010 Rajab 29, 1431 H

PART 1: READ

اللَّهُمَّ عَافِنِي فِي سَمْعِي

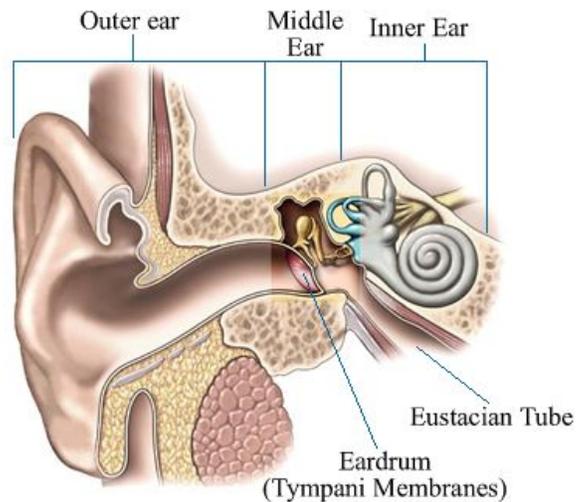
O Allah grant health to my hearing
(A part of a famous supplication)

PART 2: LEARN

1) This is only a part of a famous dua (supplication): “O Allah! Grant health to my body. O Allah grant health to my hearing. O Allah! Grant health to my sight. There is no deity except You.”

2) Hearing is a miracle and a sign of Allah’s knowledge, wisdom, design and might. Hearing is also, a blessing from Allah; this blessing is appreciated mostly by the deaf. It is always like this: we appreciate things when we lose them.

3) Your ear is made up of three major parts: outer, middle and inner ears.



Source: ehealthMD.com

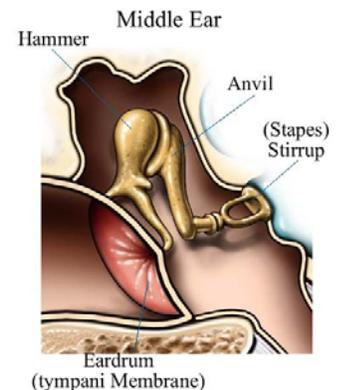
4) According to ehealthMD.com, "hearing involves a complex chain reaction within the ear:



- **Sound creates vibrations** in the air somewhat similar to the rippling waves created when a stone is thrown into a pond.

- The outer-ear "**trumpet**" **collects these sound waves**, and they are funneled down the external ear canal to the eardrum.

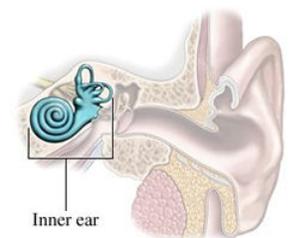
- As the sound **waves strike the eardrum**, they cause it to vibrate.



- The **vibrations are transmitted** through the middle ear over the bony bridge formed by the hammer, anvil, and stirrup.

- These vibrations, in turn, cause the membranes over the openings to the inner ear to vibrate, causing the **fluid** in the inner ear to be set in motion.

- The motion of the fluid in the inner ear excites the nerve cells in the **organ of Corti**, producing **electrochemical impulses that are gathered together and transmitted to the brain along the acoustic nerve.**"



- As the impulses reach the brain, we **experience the sensation of hearing.**"

Source of photos of the outer, middle and inner ears: ehealthMD.com

5) Hearing Aids:

According to www.robillardhearingcentres.com/hearing-aids/types.html, there are four modern types of hearing aids:

- A) Completely-in-the-Canal Instruments (CIC)
- B) In-the-Canal Instruments (ITC)
- C) In-the-Ear Instruments (ITE)
- D) Behind the Ear (BTE)



PART 3: THINK & CONNECT

1) How do deaf people talk?

<http://video.about.com/deafness/Introductions-in-ASL.htm>

2) Write a paragraph (or a poem) to express your gratitude to Allah for giving you the ability to hear.