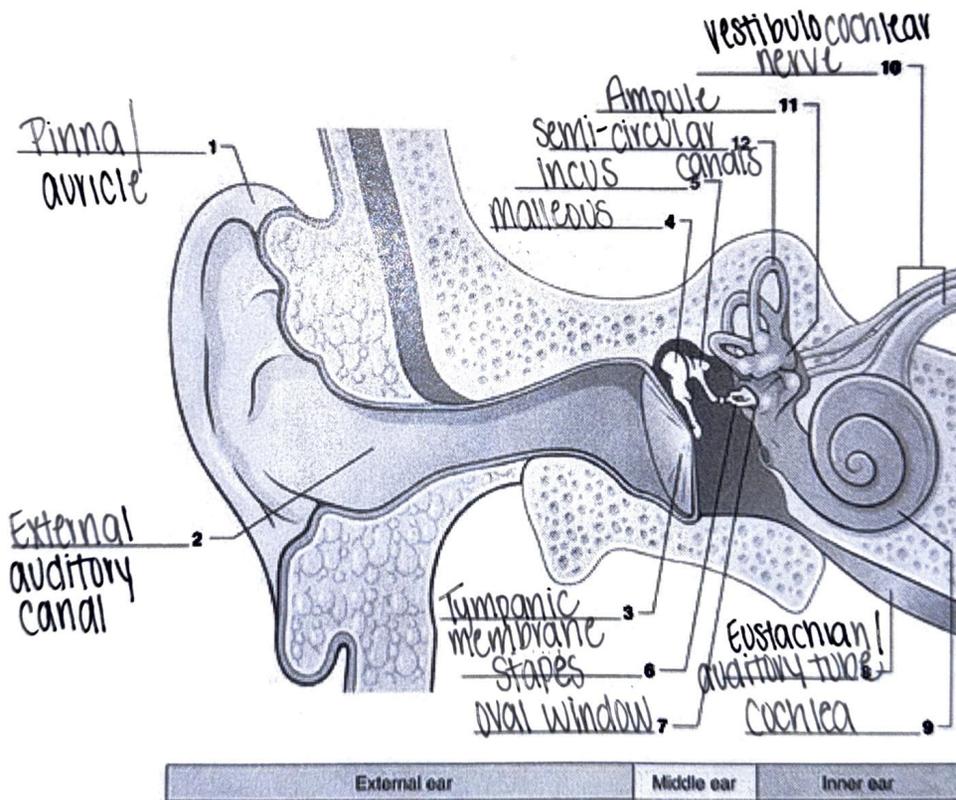


## Class Preparation Ear

Hearing Diagnostic Tests	
How are these tests performed? What is considered normal?	
Whisper Test	Weber Test
Stand 1-2 ft. behind pt. Have pt. obscure 1 ear. whisper a word/# towards the un-obscured ear → Have pt. repeat back word Normal = Pt. correctly repeats back whispered word	Place vibrating tuning fork on head Normal = vibrating sound is heard equally in bil ears sensorineural loss: sound is louder in unaffected ear conductive loss: sound is louder in affected ear

- What is the correct way to instill eardrops?  
 Drops = Room T°  
 Have pt. lie on unaffected side  
 straighten ear / pull pinna up + back → instill drops  
 lie on unaffected side for 2-10 min
- Label the parts of the ear:



- What are signs & symptoms of Meniere's Disease? How is it treated?

S/Sx:

- vertigo
- Tinnitus
- Ear pressure
- Attacks: vertigo, N/V, nystagmus

Tx: Acute attack

- Antihistamines, anticholinergics, benzos + antiemetics
- Bed rest, ↓ stimuli, lower side rails / bed, assist OOB

Management Between: Diuretics, antihistamines, ↓ Na+

diet, ↓ caffeine + ETOH

surgery: vestibular nerve resection, labyrinthectomy

Decompression of the endolymphatic sac ←  
 ↓ shrinking of fluid