

Eye & Ear Assessment

Independent Learning Assignment/Ticket to Enter

1. Briefly define the following eye terms:

- Myopia- near sightedness, blurred distant vision, cornea is too curved, tx-concave lenses
- Hyperopia- farsightedness, near vision blurred, anterior posterior diameter of eye is too short, tx concave lenses
- Enucleation- surgical removal of the entire eye and part of the optic nerve
- Uveitis- inflammation inside your eye, usually when immune system is fighting an infection
- Cataract- clouding or opacity of lens, painless gradual blurring vision
- Strabismus- irregularity in corneal shape causing horizontal and vertical rays to be focused on 2 different areas of the retina. The cornea is shaped like the back of the spoon

2. What is the normal range for intraocular pressure (IOP) ?

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3. Match the terms below with the correct location you would find it within the ear (External, Middle or Inner Ear):

Tympanic Membrane - middle	Cochlea - inner	Auricle - external
Incus - middle	Endolymph fluid - inner	Stapes - middle
Cerumen - external	Malleus - middle	Semicircular canals - inner
Oval Window - middle		

- External Ear-
- Middle Ear-
- Inner ear-

4. What is audiometry testing used for?

Diagnostic instrument for evaluating hearing, different tones and levels are used to evaluate hearing