

Eye & Ear Assessment

Independent Learning Assignment/Ticket to Enter

1. Briefly define the following eye terms:

- Myopia – **nearsightedness; an inability to accommodate for objects at a distance**
- Hyperopia – **farsightedness; an inability to accommodate for near objects**
- Enucleation – **removal of the eye**
- Uveitis – **inflammation of the uveal tract, retina, vitreous body, or optic nerve**
- Cataract – **an opacity within the lens**
- Strabismus – **a condition in which a person cannot consistently focus both eyes simultaneously on the same object**

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

10-21 mmHg

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

Tympanic Membrane	Cochlea	Auricle
Incus	Endolymph fluid	Stapes
Cerumen	Malleus	Semicircular canals
Oval Window		

- External Ear – **Cerumen, Auricle, Tympanic Membrane**
- Middle Ear – **Oval Window, Malleus, Incus, Stapes**
- Inner Ear – **Endolymph Fluid, Cochlea, Semicircular Canals**

4. What is audiometry testing used for?

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