

## Eye & Ear Assessment

### Independent Learning Assignment/Ticket to Enter

1. Briefly define the following eye terms:

- Myopia- near sightedness: can see near but cannot see far
- Hyperopia- Farsightedness: can see far but cannot see near
- Enucleation- Surgical removal of the entire eye and part of the optic nerve
- Uveitis- inflammation of the uveal tract, retina, vitreous body, or optic nerve.
- Cataract- clouding or opacity of the lens
- Strabismus- Deviation of one eye from the other/cross eyes

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: <b>Middle</b> | Cochlea: <b>Inner</b>         | Auricle: <b>external</b>          |
| Incus: <b>Middle</b>             | Endolymph fluid: <b>Inner</b> | Stapes: <b>Middle</b>             |
| Cerumen: <b>External</b>         | Malleus: <b>Middle</b>        | Semicircular canals: <b>Inner</b> |
| Oval Window: <b>Middle</b>       |                               |                                   |

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

4. What is audiometry testing used for?

Used as a diagnostic instrument for evaluating hearing