Eye & Ear Assessment

Independent Learning Assignment/Ticket to Enter

1. Briefly define the following eye terms:

    - Myopia- Also known as near sightedness, being able to see near but not far. The cornea is too curved.
    - Hyperopia- Also known as farsightedness, being able to see far but not near. The cornea is not curved enough.
    - Enucleation- Surgical removal of the entire eye and part of the optic nerve.
    - Uveitis- Swelling of the uvea, the colored portion of the eyes
    - Cataract- Clouding or opacity of the lens of the eye. Usually painless but gradual blurring of the vision.
    - Strabismus- Deviation of one eye from the other, or “cross-eyed.”

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

    10-21mmHg

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- auricle, tympanic membrane, cerumen
- Middle Ear- stapes, incus, malleus, oval window
- Inner ear- cochlea, semicircular canals, endolymph fluid

4. What is audiometry testing used for?

Diagnostic instrument for evaluating hearing. Different tones and levels are used to evaluate hearing.