

**MA114 Lab 1
Critical Thinking
Week 6**

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***All Answers Must be in Complete Sentences* Make sure you are including specifics---Your name needs to be on your work**

1. Why should otic and ophthalmic drops be located separately in the storage area?

Some medications such as paralytics and pain medications and may have similar containers (sometimes amber bottles with droppers). Medications such as these might be used for the eyes but not the ears. Having these in separate storage areas will allow to keep them safe from easy access as well as easier to locate. Though it is vital to cross check all medications and solutions, it is unfortunate that mistakes do happen.

2. Which instruments used in a visual test should be disinfected. Why?

Any instruments used on a patient should be disinfected to stop spread of infection or foreign matter.

3. Why tilt the head toward the treatment side when eye irrigation is being performed?

This prevents any foreign substances from moving from one eye to another and allows for proper drainage.

4. What is the difference between conduction hearing loss and neural hearing loss?

Neural hearing loss is associated with something within the body (genetics, disease, infection) that triggers hearing loss, whereas conduction hearing loss is associated with loud or prolonged noises without hearing protection.

5. Why should the pinna be pulled up and back on an adult for ear irrigation or instillation and down and back on a child?

The ear canal has a slight curve, pulling on the pinna allows for a change in direction of the canal for easy access for purposes such as visual inspection or procedures.

6. Why should the patient lie on the side opposite the ear in which medications are instilled for approximately 5 minutes?

This allows the ear to work like a funnel and carry the medication solution to the area of treatment.