Short Answer Questions

1. Name three accessory eye structures that help to lubricate the eyeball, and name the secretion of each.
2. Why do you often have to blow your nose after crying?
3. Name the extrinsic eye muscles that allow you to direct your eyes.
4. Locate and describe the functions of the two humors of the eye.
5. What is the blind spot, and why is it called this?
6. How do the functions of the rods and cones differ?
7. What is the fovea centralis, and why is it important?
8. Define *refraction*, and name the refractory structures or substances of the eye.
9. Define *hyperopia*, *myopia*, and *emmetropia*.
10. Since there are only three types of cones, how can you explain the fact that we see many more colors?
11. Name the structures of the outer, middle, and inner ears and give the general function of each structure and each group of structures.
12. Sounds waves hitting the eardrum set it into motion. Trace the pathway of vibrations from the eardrum onto the organ of Corti, where the hair cells are stimulated.
13. Explain the difference between *sensorineural* deafness and *conductive* deafness, and then give two causes of each type of deafness.
14. Distinguish between *static* and *dynamic* types of equilibrium.
15. What name is given to the taste receptors, and where are they found?
16. Name the five primary taste sensations
17. Where are the olfactory receptors located, and why is that site poorly suited for their job?
18. Describe the effects or results of aging on the special sense organs.