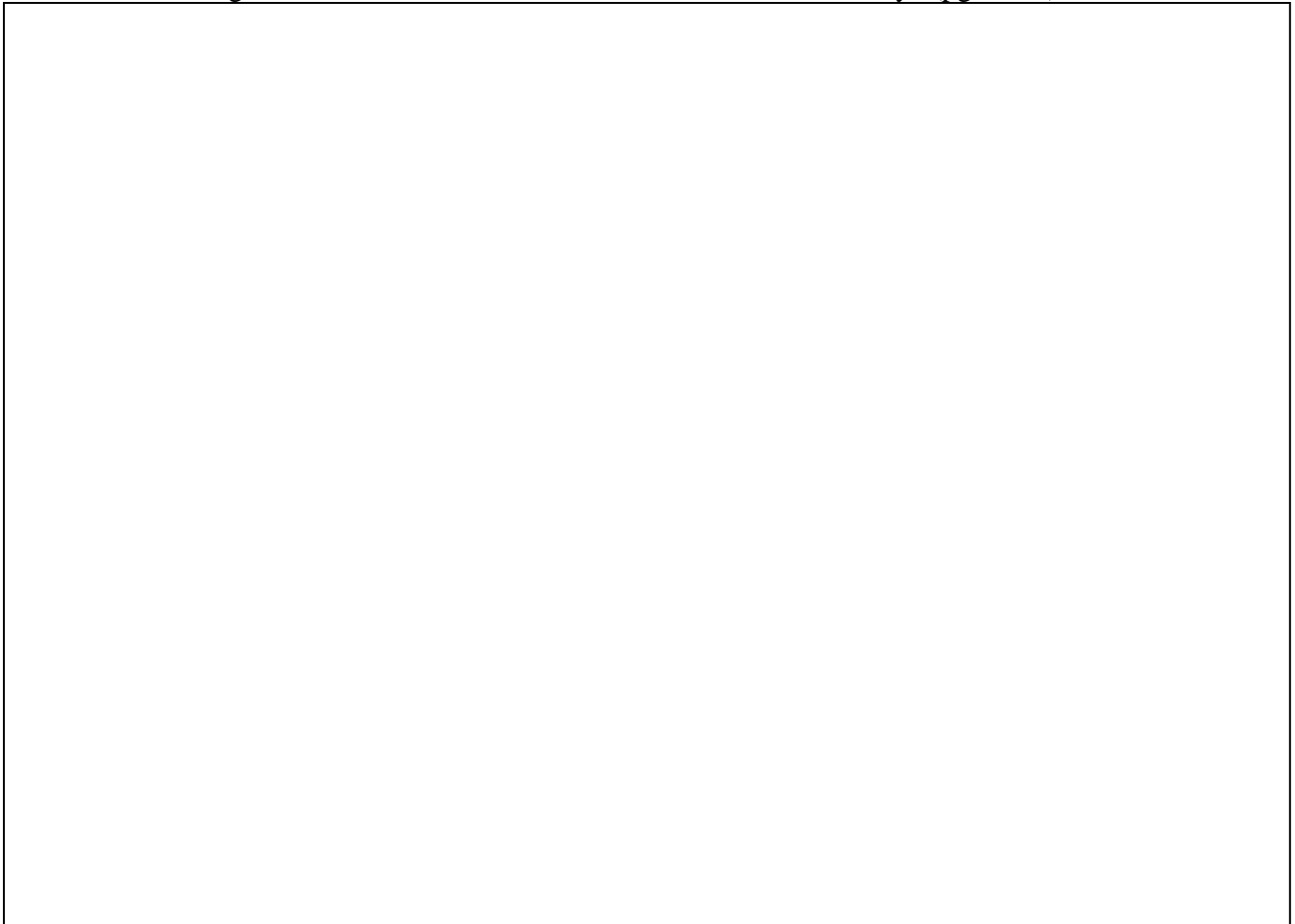


Special Senses Lab

1. The Eye and Vision

Diagram, Color, and Label the Horizontal Section of an Eye (pg. 304c)



Diagram, Color, and Label Structure of the Retina (pg. 307a)



Special Senses Lab

Self Test A

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

2. Optical Properties of the Eye

Snellen Eye Chart

Right Eye _____ With Glasses _____

Left Eye _____ With Glasses _____

Accommodation

Near point of left eye = _____ cm Near point of right eye = _____ cm

Age vs Near Point

Age of Your Eyes = _____

How do Myopia/Hyperopia affect near point? _____

Special Senses Lab

Colored Afterimages

Color of Afterimage _____ Length of Afterimage _____

Self Test B

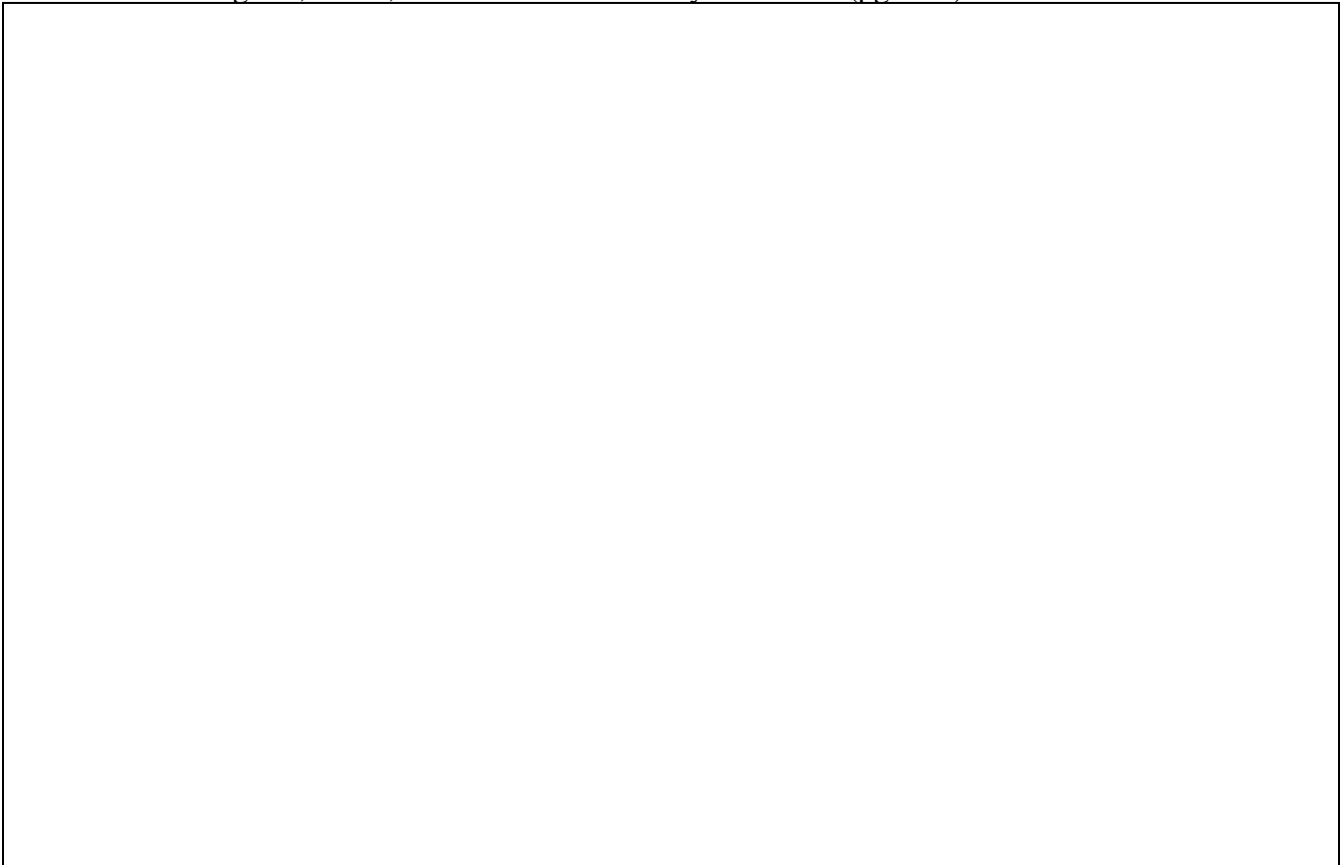
8. _____ 11. _____

9. _____ 12. _____

10. _____ 13. _____

3. The Ear and Audition

Diagram, Color, and Label the Anatomy of the Ear (pg. 315)



Lowest Frequency Heard = _____ Hertz

Highest Frequency Heard = _____ Hertz

Special Senses Lab

Self Test C

14. _____

18. _____

15. _____

19. _____

16. _____

20. _____

17. _____

4. Smell and Taste

Distinguishing Smell from Taste

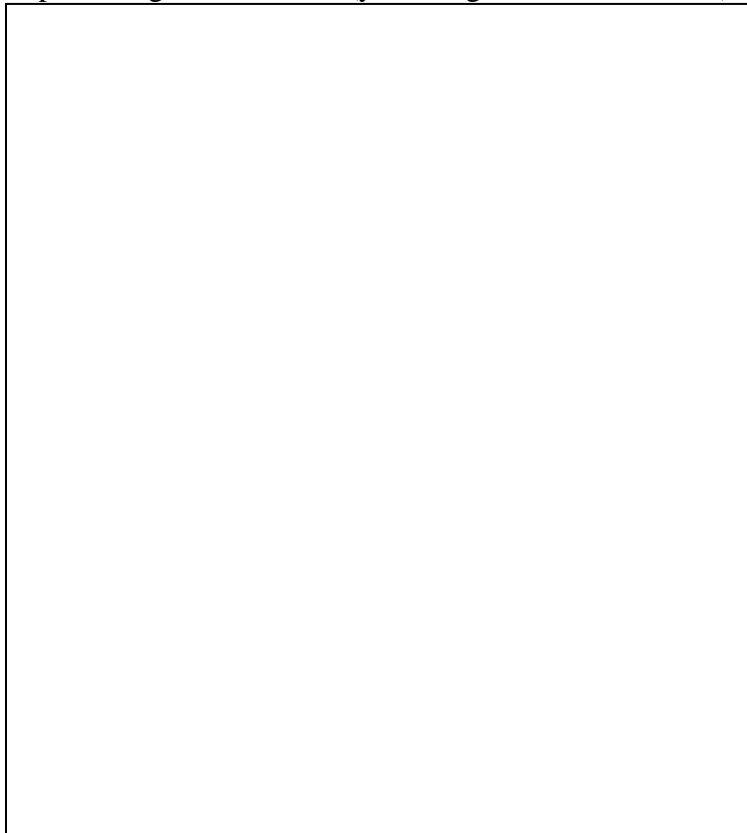
A. Potato vs Apple by taste only(DON'T CHEW)? _____

B. Apple vs Potato by chewing without olfaction? _____

C. Apple vs Potato with olfaction? _____

Mapping the Location of Taste Buds

Map of Tongue Sensations (your tongue from lab results)



Special Senses Lab

Self Test D

21. _____

23. _____

22. _____

24. _____

Self Test E

25. Choroid-_____

26. Cornea-_____

27. Rod cells-_____

28. Cone cells-_____

29. Lens-_____

30. Acuity-_____

31. Aqueous humor-_____

32. Cochlea-_____

33. Stapes-_____

34. Endolymph-_____

35. Tympanic membrane-_____

36. Olfactory epithelium-_____

37. Taste buds-_____