## Senses HW #1

- 1. A woman develops a cataract in her right eye that interferes with her vision. Consequently she has the lens of the right eye removed.
  - a) What is a cataract?
  - b) How would this affect her vision in the right eye?
  - c) What kind of lens would you recommend to help her see better?

- 2. LASIK is an acronym like SCUBA (<u>self contained underwater breathing</u> <u>apparatus</u>) or LASER (<u>light amplification by the stimulated emission of</u> <u>radiation</u>).
  - a) So what does LASIK stand for?
  - b) What do the words mean?
  - c) How is the procedure done? How much does it cost?

3. a) What is retinopathy? b) How is retinopathy different from RP (retinitis pigmentosa)? c)What about Macular Degeneration? How is this disease similar/ different than retinopathy?