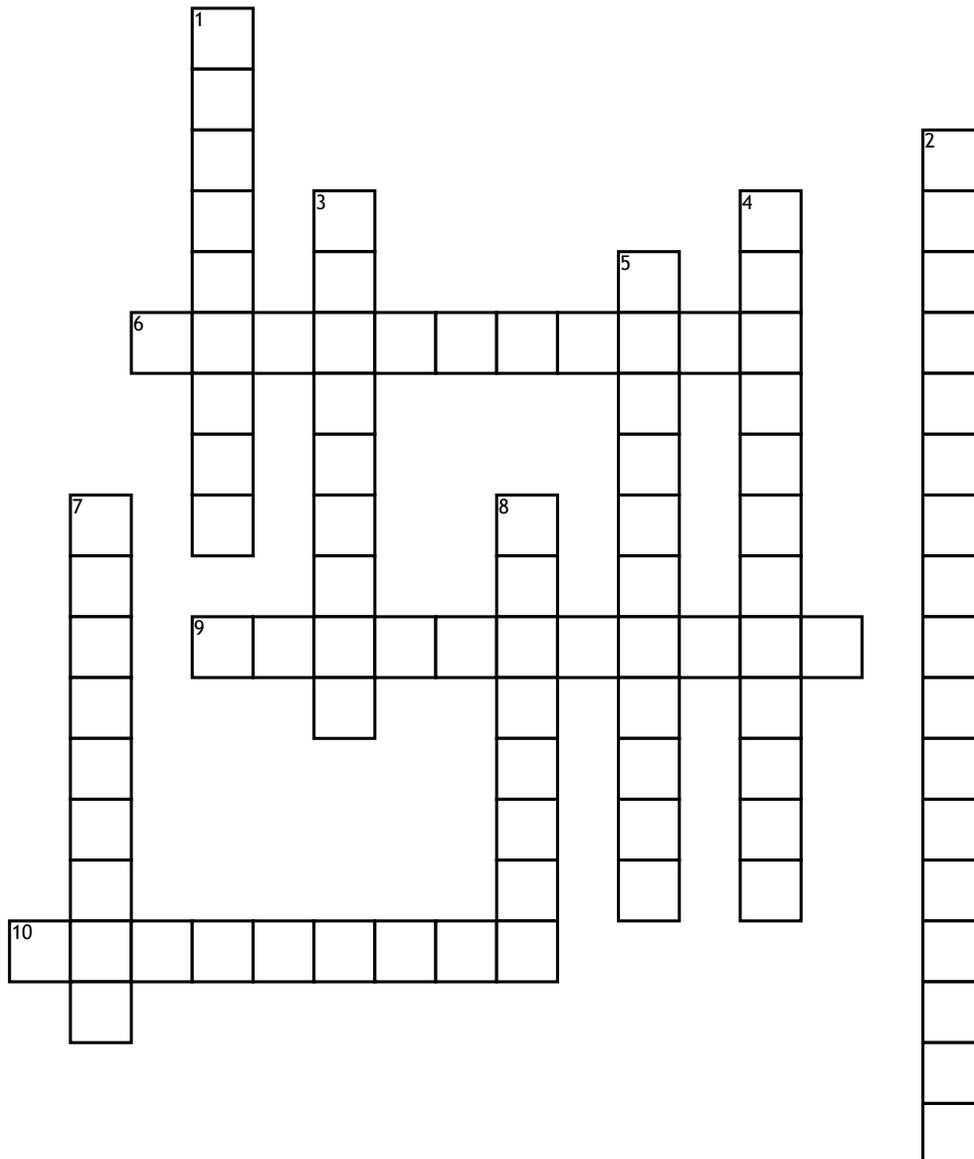


Midterm 2019



Across

6. A condition in which the cornea stroma is compromised and it becomes cone shaped leading to very large monochromatic aberrations.

9. The near triad involves accommodation, pupil constriction, and this.

10. An imaginary surface that is always perpendicular to the direction of light travel at all points in space.

Down

1. The process of measuring either Goldman or Humphrey visual fields.

2. Meaning "light leading along" this is one of two processes that begin with the absorption of a photon by photopigment in the photoreceptors.

3. Closest point on which the eye can focus during accommodation.

4. This is a measure of the smallest spatial detail that can be resolved by an eye. It is limited by both optical and neural factors.

5. Part of the cornea that is a single layer of cells that are metabolically active and pump fluid out of the stroma.

7. This higher-order aberration is non-zero when averaged across the population.

8. The object location that will be focused on the retina of an unaccommodated eye.