

**Providing High Resolution Vision Solutions Essay
Questionnaire**

Circle the letter (a,b,c or d) beside the correct answer

1. **Other than visual acuity which component of vision is a key point ?**

- a. MTF b. Aberrations c. Contrast sensitivity d. Wavefront

2. **What causes higher order aberrations in progressive lenses ?**

- a. Decreased retinal sensitivity b. The changes in curvature required to provide a seamless transition to near power
c. Low light conditions d. A and C

3. **What are wavefronts ?**

- a. Concentric waves b. Virtual surfaces c. A change in curvature d. All of the above

4. **Which high order aberration produces comet-shape images?**

- a. Power error b. Astigmatism c. Coma d. Wavefront

5. **In Varilux Physio, wavefront management improves?**

- a. Near vision b. Intermediate vision c. Far vision d. All of the above

6. **W.A.V.E. technology analyses?**

- a. The prescription b. The entire beam of light passing through the pupil
c. Contrast d. All of the above

7. **What eyeglass wearers want most?**

- a. Precision, a true visual sharpness b. Just comfortable vision c. esthetics d. Shades and detail

8. **High Resolution Vision:**

- b. Enhances visual sharpness in far vision b. Enlarges fields of vision in intermediate c. Extend the
area of sharp vision in near d. All of the above

9. **Varilux lenses are tested in ?**

- a. Three stages: internal R&D studies; Comparative wearers tests by independent universities; Market tests **b.**
Internal R&D studies only c. Eyecare professional offices d. Two stages: internal R&D studies; Comparative
wearers tests by independent universities

10. **What is the average improvement in contrast perception provided by High Resolution lenses?**

- a. 20% b. 50% c. 30% d. 5%

Name _____ C # _____

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