



Continuing Education  
Questionnaire  
Vision Impairments and  
Brain Injury

## Write Your Name:

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1. Homonymous hemianopsia is:
  - The absence of vision towards one side of the visual field in each eye
  - The absence of vision in one half of one eye
  - A severing of the optic nerve
  - A and B
  
2. Which of the following is true about vision?
  - It is the primary sense used to acquire information about the environment.
  - Once damaged, it cannot be repaired.
  - It is better to wait 6 months for natural healing, before attempting vision therapy.
  - 20% of all TBI occurrences result in vision problems.
  
3. Low vision is:
  - Low vision is used to describe a loss of visual acuity while retaining some vision.
  - When someone sees 20/400 or less.
  - When there is a deviation between near and far distance acuities..
  - The name for therapy offering vision therapy exercises.



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4. Statutory blindness is:
- A term used by Social Security Administration for determination of VI that qualifies for disability when applying for benefits
  - Central visual acuity of 20/200 or less in the better eye with the use of a correcting lens
  - An eye that has a visual field limitation such that the widest diameter of the visual field subtends an angle no greater than 20 degrees as having a central visual acuity of 20/200 or less
  - A, B and C
5. The process of vision can be broken down into three general categories:
- Visual acuity, visual convergence/divergence and visual fixation
  - Visual acuity and visual field, visual motor abilities and visual perception
  - Visual contrast, visual accommodation, visual spatial
  - Visual symmetry, visual tracking, visual interpretation
6. Of the following, which are common symptoms of homonymous hemianopsia
- Unsteady balance
  - Losing place while reading
  - Frequently bumping into objects such as door frames or people on affected side
  - All of the above
7. If an MRI or CT is normal,
- There is no vision impairment from the brain injury.
  - The person is faking injury for insurance.
  - The individual could still have visual dysfunction.
  - None of the above



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8. The three most devastating visual problems resulting from TBI are considered to be:
- Convergence/divergence disorders, unstable ambient vision, visual hallucinations
  - Accommodative problems, apraxia, agnosia formed-objects
  - Psychological problems, spatial relations disturbances, right/left discrimination deficits
  - Visual Field loss (homonymous hemianopsia), double vision and visual balance disorders
9. Each eye has how many external muscles that move the eyes together as a team?
- 4
  - 8
  - 6
  - 10
10. Visual Midline Shift Syndrome (VMSS) is caused by which of the following:
- Distortion of spatial system causing a misperception of their position in their environment
  - Droopy eyelids (ptosis)
  - Anisocoria (pupils of unequal size)
  - Swelling or thickening of the macula
11. Research shows that \_\_\_% of individuals incurring CVA or Traumatic Brain Injury experience some vision impairment
- 10%
  - 30%
  - 50-70%
  - 100%