

Study guide for mid-term

Notes For Activity # 403

- **Fringe vision decreases as central vision increases.**
- **Fringe vision has a range that is wider than central vision.**
- **When "aiming high" in steering, you are identifying the safe space for driving.**
- **Fringe vision is more important to the driver than to the pedestrian.**
- **Fringe vision helps a driver by altering the central vision and judging speeds and distances.**
- **Central vision is 2% of our ability to see.**
- **Fringe vision is 98% of our ability to see.**
- **In order to properly leave yourself an "out" you should keep a space cushion around your car"**
- **Driver should move his eyes every 12-15 seconds.**
- **A driver should move his eyes every 2 seconds.**
- **Fringe vision helps a pedestrian by helping him to maintain his balance to keep him aware of side obstacles.**
- **Fringe vision helps a driver by giving him depth perception and an idea of how much space is required.**
- **Safe following distance in the city is being at least 6 car lengths back at 30 mph.**
- **Essential for expert driving is the proper use of the eyes.**
- **If a driver ahead signals for a surprise stop, you should check your mirror, pass the signal back, and slow, stop, or change lanes.**
- **Space cushion driving is having maximum space and visibility around your vehicle.**
- **The second step of the smith system is getting the big picture.**
- **When a driver looks at something longer than 2 seconds, her fringe vision will see little, if anything, in this situations.**
- **Disposing of an eye holding problem will allow a driver to get the big picture and keep the eyes moving.**
- **The "ground viewing habit" is checking the front tires or bumpers of other vehicles.**

- In daylight driving, the most important "means of communication" is eye contact with drivers and pedestrians.
- To reduce the chances of having an accident, drivers should strive for a space cushion.
- A driver who uses his fringe vision will be more calm and relaxed while driving.
- When a situation calls for letting up fully on the gas, it is a good habit to cover the brake pedal.
- If you find yourself straining to see, or seeing things that are not there your eyes are having trouble focusing and you need rest.
- ***In most accidents, the drivers involved did not see and/or did not think.***
- Getting "boxed in" in traffic is caused by failure to leave an out.
- Most accidents involve average drivers, and at the time of the accident **8 out of 10 had no previous accidents.**
- The first step of the smith system is aim high in steering.
- Most of the drivers that are involved in accidents were obeying the speed laws.
- The fourth step of the smith system is to leave yourself an out.
- To dispose of eye holding problems, you should build the habit of shifting your eyes every two seconds.
- When aiming high in steering you should be looking well ahead at the center of your driving path.
- Keeping your eyes moving" relates to efficiency in seeing by increasing efficiency in seeing. *(The more that a driver moves his eyes, the more efficient is his sight.)*

These notes were taken by Susie Swan.