1. Define the following terms as they relate to the emergency vehicle driver:
   a. “Due Regard”
   b. “Negligence”
   c. “Gross Negligence”

2. What is the current MCFRS policy on exceeding the posted speed limit in the emergency response mode and the routine driving mode? What legal standard must you abide by when exceeding the posted speed limit?

3. What is the MCFRS procedure for traversing across guarded and unguarded railroad crossings?

4. What are the requirements for reporting collisions involving MCFRS emergency vehicles? Explain what actions should be taken by the MCFRS driver.

5. Explain what standard of care the driver must meet when responding through a controlled intersection (refer to Policy 808).

6. What does the term “rate of closure” mean?

7. Describe how to conduct a DOT brake test as recommended by MCFRS.

8. According to Montgomery County and Fire and Rescue Commission Policy, list the apparatus positioning and unit responsibilities for the following scenarios:
   • 1st due truck company dispatched on a Metro tunnel box alarm involving a train collision
   • 3rd due truck company dispatched on a highrise fire
   • 1st due truck dispatched on a single family home fire
   • 1st, 2nd, and 3rd due truck companies dispatched for a toxic gas release in a Metro rail tunnel
9. List three styles of outrigger/stabilizers and their associated advantages or disadvantages.

10. List at least five items that should be included in an aerial ladder visual inspection while outlining specific points of observation. Explain your answer.

11. List three types of elevated master stream water delivery systems. Discuss their applications. Explain their advantages or disadvantages while outlining the effects of nozzle reaction on different styles of aerial apparatus.

12. Explain stabilization considerations of an aerial device on various types of terrain:
   - Lateral grade
   - Longitudinal grade
   - Sidewalks and curbs
   - Ice and snow
   - Soft ground