Name: Date:

**Emerging Technologies Quiz**

1. \_\_\_\_\_Which one of the following is not a financial consideration that agencies should contemplate when deciding whether to purchase new technology?
   1. Service and maintenance costs
   2. Wireless capabilities
   3. Budget of agency
   4. Cost savings
2. \_\_\_\_\_Which of the following is an operational need for an agency to consider when purchasing a new technology?
   1. Does the technology increase officer efficiency and effectiveness?
   2. Does the technology pass the Daubert standard?
   3. Are citizens more confident in the agency?
   4. Will the technology benefit the court system?
3. \_\_\_\_\_Which of the following technologies warns a perpetrator that a picture is being captured?
   1. License tag reader
   2. Grocery store surveillance
   3. Graffiti camera
   4. Traffic light
4. \_\_\_\_\_Report-writing from the field using a mobile computer system does which of the following?
   1. Increases an officer’s availability
   2. Increases the amount of paperwork
   3. Reduces the amount of paperwork
   4. Both A and C
5. \_\_\_\_\_Hair, fibers, and body fluids can be detected through the use of which of the following?
   1. Crime lights
   2. Record systems
   3. Body-worn camera
   4. None of the above
6. \_\_\_\_\_Global Positioning Systems can do which of the following?
   1. Automatically read the license plate number of a suspect’s vehicle
   2. Look up a suspect’s criminal record
   3. Document the comparison process
   4. Track the location of police units
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ captures evidence that can be used as a silent witness in court.
   1. Global positioning system (GPS)
   2. Sound wave system
   3. In-car video system
   4. Stun gun
8. \_\_\_\_\_A real-time surveillance video system is no good without which of the following?
   1. A cell phone for communication
   2. Effective adhesive on the tag
   3. A live video monitoring center
   4. A GPS
9. \_\_\_\_\_Robots can be used to do which of the following?
   1. Conduct field report-writing
   2. Take real-time videos in high risk areas
   3. Defuse bombs
   4. Both B and C
10. \_\_\_\_\_Which of the following is not a challenge for automobile pursuit systems?
    1. Real-time video monitoring
    2. Ineffective adhesive on tag
    3. Terrain-related misses
    4. Operator error
11. \_\_\_\_\_Which of the following is a challenge for a side scanner sonar device?
    1. It takes a longer amount of time
    2. It cannot detect a non-living being
    3. It cannot detect larger objects
    4. It cannot detect smaller objects
12. \_\_\_\_\_Social media technologies can be used for which of the following?
    1. Prosecution
    2. Arrests
    3. Corrections
    4. Vehicle tagging
13. \_\_\_\_\_Body-worn cameras can do/be which of the following?
    1. Increase an agency’s liability
    2. Be difficult to move from one location to another
    3. Exonerate a falsely accused officer
    4. Only be used with k-9 units
14. Unmanned drones can be used for which of the following?
    1. To track suspects
    2. Drug surveillance
    3. Border patrols
    4. All of the above
15. \_\_\_\_\_Continuing education is important to the law enforcement officer in order to do which of the following?
    1. Commit violations of the law
    2. Keep up with emerging technologies in the field
    3. Remain untrained in equipment use
    4. Decrease annual pay