Forensic Science Unit 1 Review

Across
2. A person that may have committed a crime
5. The first step in analyzing a crime scene; used to determine the nature of the crime, possible suspects, eyewitness accounts, etc.
6. The last step in analyzing a crime scene where evidence is collected
7. Evidence that includes eyewitness accounts of an accident or crime
9. An alternate crime scene where additional evidence of a crime may be found
11. Software program used to create facial composites using information from eyewitnesses
13. Statement of where a suspect was at the time of a crime
14. Type of evidence found in blood, body fluids, and tissues that contains genetic information

Down
1. A person associated with suspect that may have committed a crime
3. Crime scene that is the original location of a crime or accident
4. Can be classified as arches, loops, or whorls
7. Physical evidence that is found at a crime scene in small, but measurable amounts
8. Evidence found at a crime scene in the form of a physical object
10. Combined DNA Index System used by law enforcement to identify DNA samples from a crime scene
12. Intentionally setting a fire to cause damage or to destroy evidence of another crime
Answer each question to the best of your knowledge.

A. What are the four steps used to analyze a crime scene?
   __________________   __________________   _______________   _______________

B. What type of evidence does the FBI consider to be the most valuable? ______________

C. List three ways investigators use evidence collected at a crime scene.
   1. 
   2. 
   3. 

D. Write the correct letter in each blank to identify each person involved in a crime scene investigation.

   A. POLICE OFFICERS       ____ Interviews witnesses and works with the CSI unit to investigate the crime
   B. CSI UNIT             ____ Usually the first to arrive at a crime scene; responsible for securing the scene and detaining persons of interest
   C. DISTRICT ATTORNEY   ____ Determines the preliminary cause of death at the crime scene and conducts the autopsy
   D. MEDICAL EXAMINER     ____ Helps to determine if any search warrants are required to proceed and obtains those warrants from a judge
   E. SPECIALISTS         ____ May be called in if an expert is needed to analyze insect evidence or skeletal remains
   F. DETECTIVES          ____ Documents the crime scene in detail and collects any physical evidence

E. What are three factors that might affect a person's ability to remember what happened during a crime or to identify a suspect? Explain each one.
   1. 
   2. 
   3. 

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Answer each question to the best of your knowledge.

A. What are the four steps used to analyze a crime scene?

   Interview → Examine → Document → Process

B. What type of evidence does the FBI consider to be the most valuable? DNA

C. List three ways investigators use evidence collected at a crime scene.

   1. May prove that a crime has been committed
   2. Establish any key elements of a crime
   3. Link a suspect with a crime scene or a victim

D. Write the correct letter in each blank to identify each person involved in a crime scene investigation.

   A. POLICE OFFICERS
   B. CSI UNIT
   C. DISTRICT ATTORNEY
   D. MEDICAL EXAMINER
   E. SPECIALISTS
   F. DETECTIVES

   A Usually the first to arrive at a crime scene; responsible for securing the scene and detaining persons of interest
   B Documents the crime scene in detail and collects any physical evidence
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   D Determines the preliminary cause of death at the crime scene and conducts the autopsy
   E May be called in if an expert is needed to analyze insect evidence or skeletal remains
   F Interviews witnesses and works with the CSI unit to investigate the crime

E. What are three factors that might affect a person's ability to remember what happened during a crime or to identify a suspect? Explain each one.

   1. Possible answers include: Age, race, drug use, outside influence, level of trauma, length of time, characteristics of a suspect (tattoos, scars, etc.), and the time of day
   2.
   3.