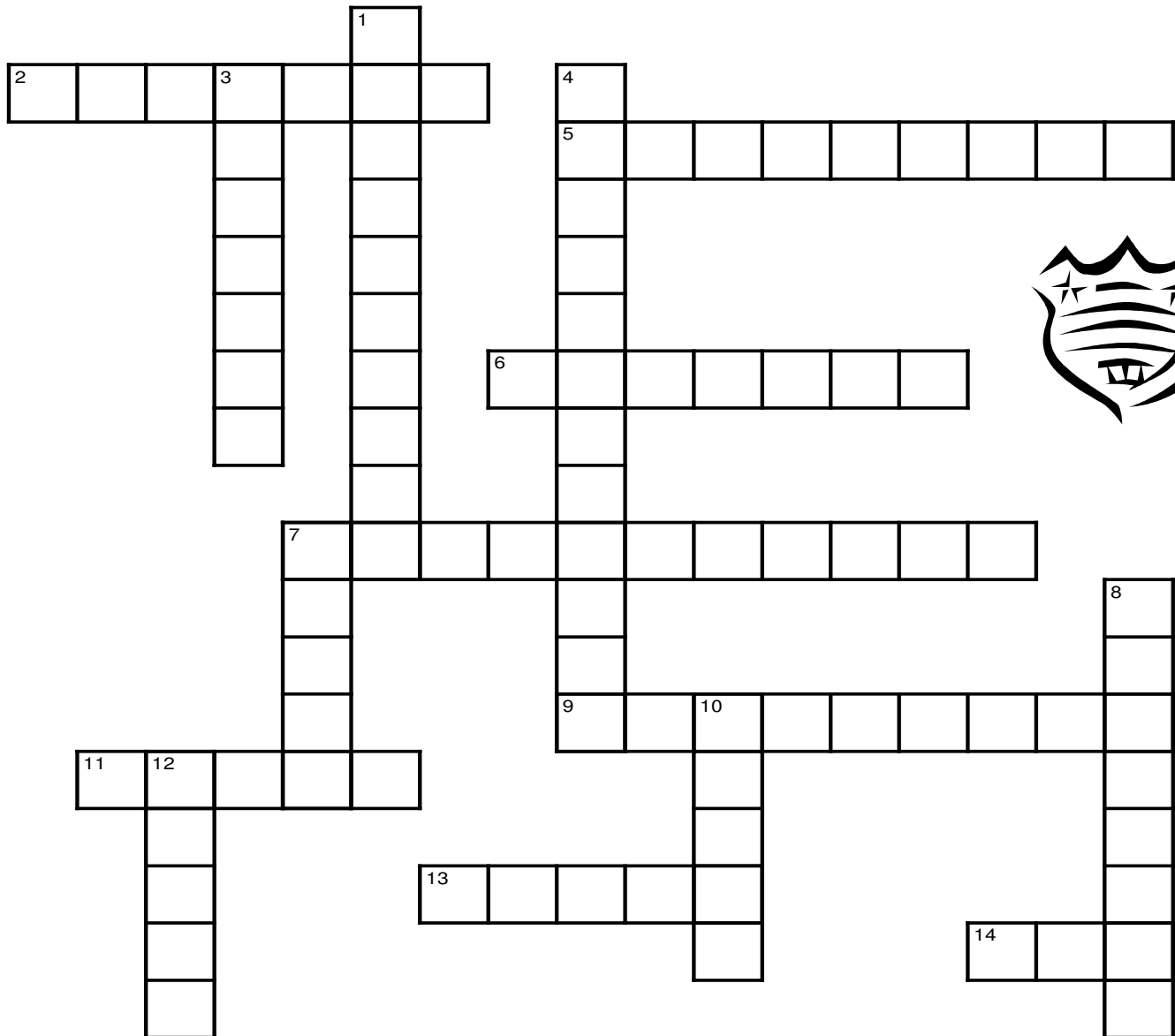


Forensic Science Unit 1 Review

Name _____



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.

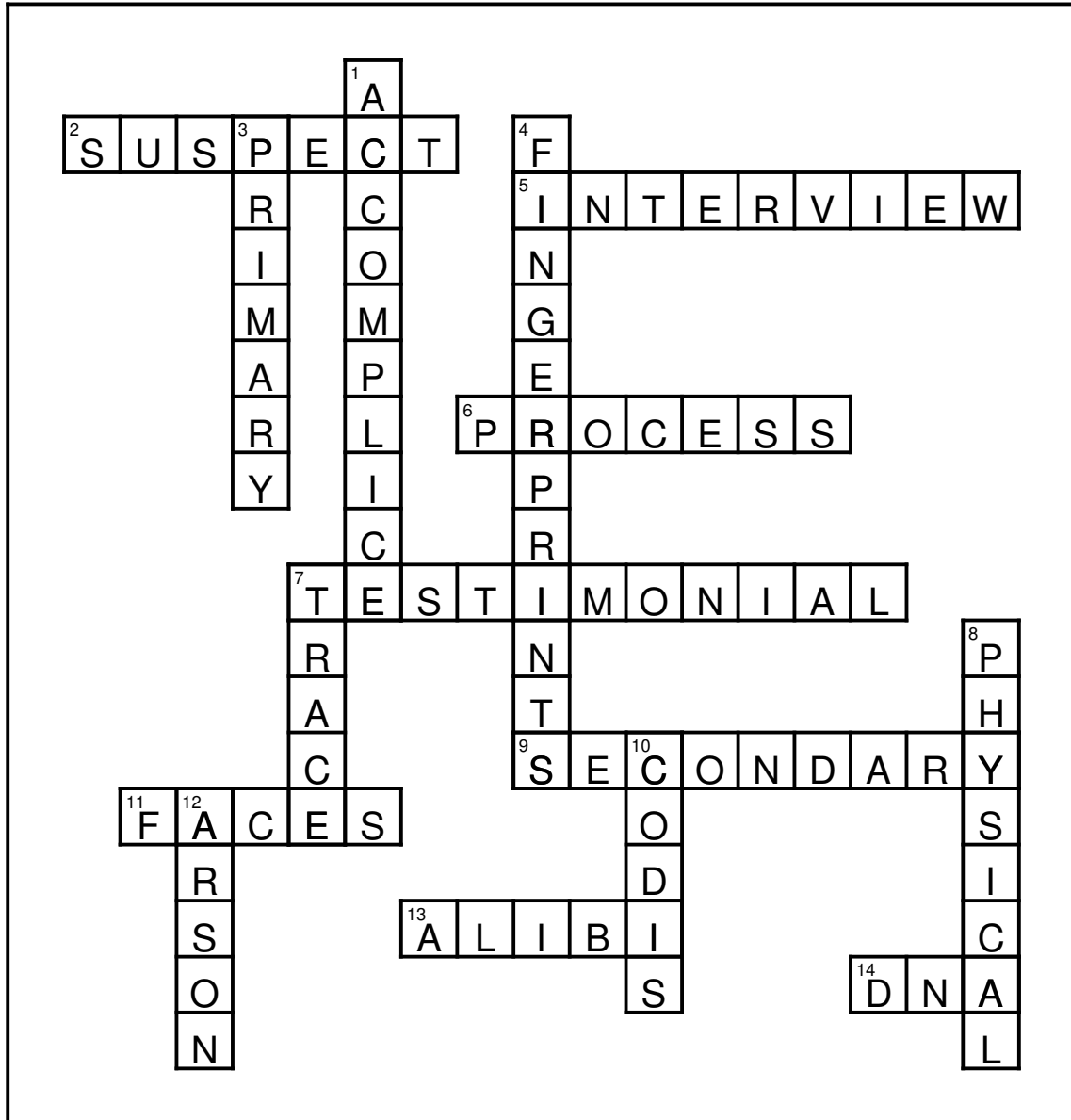
D. Write the correct letter in each blank to identify each person involved in a crime scene investigation.

- | | |
|----------------------|--|
| 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 | |
| D. MEDICAL EXAMINER | _____ Determines the preliminary cause of death at the crime scene and conducts the autopsy |
| E. SPECIALISTS | |
| F. DETECTIVES | _____ Helps to determine if any search warrants are required to proceed and obtains those warrants from a judge |
| | _____ May be called in if an expert is needed to analyze insect evidence or skeletal remains |
| | _____ 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.

Unit 1 Review: Answer Key



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.
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1. A person associated with suspect that may have committed a crime
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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?

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. **Any three**
2. **May prove that a crime has been committed** **Establish the identity of a victim or suspect**
Establish any key elements of a crime **Corroborate verbal witness testimony**
3. **Link a suspect with a crime scene or a victim** **Exonerate the innocent.**
Give detectives leads to work with in the case

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

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