Forensic Science Fundamentals and Investigations 2nd edition Bertino Test Bank

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Name:_____ Class:_____ Date:_____

Chapter 02 Crime-Scene Investigation and Evidence Collection

1. The terms grid, linear, quadrant, zone, and spiral are typically used to describe datum points.
   a. True
   b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-05 - LO: 2-05
FSFI.BERT.2.LO: 2-06 - LO: 2-06
FSFI.BERT.2.LO: 2-07 - LO: 2-07
FSFI.BERT.2.LO: 2-08 - LO: 2-08

2. An evidence log and a chain of custody must be attached to the evidence container.
   a. True
   b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-05 - LO: 2-05
FSFI.BERT.2.LO: 2-06 - LO: 2-06
FSFI.BERT.2.LO: 2-07 - LO: 2-07
FSFI.BERT.2.LO: 2-08 - LO: 2-08

3. Evidence that (if authentic) supports an alleged fact of a case is called direct evidence.
   a. True
   b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-09 - LO: 2-09

4. A kind of evidence that identifies a particular person or thing is called individual evidence.
   a. True
   b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-01 - LO: 2-01
FSFI.BERT.2.LO: 2-02 - LO: 2-02

5. Detectives look for leads by interviewing witnesses and talking to the crime scene investigators about the evidence.
   a. True
   b. False

ANSWER: True
POINTS: 1

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DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-04 - LO: 2-04

6. The goal of a crime scene investigation is to:
   a. recognize evidence at the scene of a crime.
   b. document evidence at the scene of a crime.
   c. collect evidence at the scene of a crime.
   d. All of these choices.

ANSWER: d
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-05 - LO: 2-05
FSFI.BERT.2.LO: 2-06 - LO: 2-06
FSFI.BERT.2.LO: 2-07 - LO: 2-07
FSFI.BERT.2.LO: 2-08 - LO: 2-08

7. Direct evidence includes:
   a. first-hand observations such as eyewitness accounts.
   b. second-hand observations.
   c. circumstantial evidence.
   d. None of these choices.

ANSWER: a
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-03 - LO: 2-03

8. Circumstantial evidence is:
   a. direct evidence that can be used to imply a fact, but does directly prove it.
   b. indirect evidence that can be used to imply a fact, but does not directly prove it.
   c. indirect evidence that cannot be used to imply a fact.
   d. None of these choices.

ANSWER: b
POINTS: 1
DIFFICULTY: Challenging
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-03 - LO: 2-03

9. Trace evidence is a type of circumstantial evidence, examples of which include:
   a. hair found on a brush. b. fingerprints found on a glass.
   c. blood drops on a shirt. d. All of these choices.

ANSWER: d
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-03 - LO: 2-03

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10. Class evidence narrows an identity to:
    a. a group of persons or things. b. an individual person or thing.
    c. an indivudual person. d. a subgroup.
ANSWER: a
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-03 - LO: 2-03

11. The crime scene investigation team is made up of:
    a. legal and scientific professionals who work together to solve a crime.
    b. legal professionals who work together to solve a crime.
    c. scientific professionals who work together to solve a crime.
    d. None of these choices.
ANSWER: a
POINTS: 1
DIFFICULTY: Easy
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-04 - LO: 2-04

12. Specialists at a crime scene include:
    a. entomologists b. forensic scientists.
    c. forensic psychologists. d. All of these choices.
ANSWER: d
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-04 - LO: 2-04

13. The first to arrive at a crime scene are usually:
    a. police officers. b. crime scene investigators.
    c. medical examiners. d. detectives.
ANSWER: a
POINTS: 1
DIFFICULTY: Easy
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-04 - LO: 2-04

14. Medical examiners are also called:
    a. detectives. b. coroners.
    c. crime scene investigators. d. specialists.
ANSWER: b
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-04 - LO: 2-04

15. Crime scene investigators:

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a. record the crime-scene data.
b. sketch the crime-scene.
c. take photos of the crime scene.
d. a and b.
e. b and c.
f. All of the above.

ANSWER: f
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-04 - LO: 2-04

16. Securing the crime scene is the responsibility of the first responding:
a. law enforcement officer. b. crime scene investigator.
c. detective. d. specialist.

ANSWER: a
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-05 - LO: 2-05
FSFI.BERT.2.LO: 2-06 - LO: 2-06
FSFI.BERT.2.LO: 2-07 - LO: 2-07
FSFI.BERT.2.LO: 2-08 - LO: 2-08

17. All evidence needs to be properly packaged, sealed, and labeled. Liquids and arson remains are stored in:
a. breathable containers. b. airtight unbreakable containers.
c. a bindle. d. a plastic or paper container.

ANSWER: b
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-05 - LO: 2-05
FSFI.BERT.2.LO: 2-06 - LO: 2-06
FSFI.BERT.2.LO: 2-07 - LO: 2-07
FSFI.BERT.2.LO: 2-08 - LO: 2-08

18. Forensic lab technicians are:
a. tasked with handling all types of evidence. b. highly specialized and handle only one type of evidence.
c. asked to attend crime-scenes. d. assigned to confirm the results of their colleagues.

ANSWER: b
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-09 - LO: 2-09

19. Crime scene reconstruction involves forming a hypothesis of the sequence of events from before the crime was committed:
a. through its commission. b. through days after its commission.

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c. to the present day. d. None of these choices.

ANSWER: a
POINTS: 1
DIFFICULTY: Challenging
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-09 - LO: 2-09

20. Whenever two people come in contact with each other, a physical transfer occurs. To a forensic examiner, these transferred materials constitute what is called:

a. trace evidence. b. direct evidence.
c. class evidence. d. None of these choices.

ANSWER: a
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-01 - LO: 2-01
FSFI.BERT.2.LO: 2-02 - LO: 2-02

21. The first police officer to arrive at a crime scene is known as the _____.

ANSWER: first responder
POINTS: 1
DIFFICULTY: Easy
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-05 - LO: 2-05
FSFI.BERT.2.LO: 2-06 - LO: 2-06
FSFI.BERT.2.LO: 2-07 - LO: 2-07
FSFI.BERT.2.LO: 2-08 - LO: 2-08

22. A folded paper used to hold trace evidence is a _____.

ANSWER: paper bindle
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-05 - LO: 2-05
FSFI.BERT.2.LO: 2-06 - LO: 2-06
FSFI.BERT.2.LO: 2-07 - LO: 2-07
FSFI.BERT.2.LO: 2-08 - LO: 2-08

23. The location where the crime took place is a _____.

ANSWER: primary crime scene
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-05 - LO: 2-05
FSFI.BERT.2.LO: 2-06 - LO: 2-06
FSFI.BERT.2.LO: 2-07 - LO: 2-07
FSFI.BERT.2.LO: 2-08 - LO: 2-08

24. The documented and unbroken transfer of evidence is a _____.

ANSWER: chain of custody

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DIFFICULTY: Average
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FSFI.BERT.2.LO: 2-07 - LO: 2-07
FSFI.BERT.2.LO: 2-08 - LO: 2-08

25. A location other than the primary crime scene, but in some way related to the crime, where evidence is found is the _____.

ANSWER: secondary crime scene
POINTS: 1
DIFFICULTY: Average
LEARNING OBJECTIVES: FSFI.BERT.2.LO: 2-05 - LO: 2-05
FSFI.BERT.2.LO: 2-06 - LO: 2-06
FSFI.BERT.2.LO: 2-07 - LO: 2-07
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