Chapter 1 Crime Scenes

1. Where would contamination occur?

Contamination will occur at crime scenes mostly out of need.

1. What is testimonial evidence?

Evidence in the form of a statement.

1. What is real (or physical) evidence?

Evidence that has width, breadth, and depth.

1. What is direct evidence?

It is evidence that directly proves a fact.

1. What is circumstantial evidence?

Evidence that requires interpretation by judge or jury.

Chapter 2 – Fingerprints

1. When do we develop fingerprints?
   1. **Embryo stage**
   2. When we’re born
   3. After one year
   4. When conceived
2. How many fingerprint types are there?
   1. 3
   2. **7**
   3. 9
   4. 12
3. What are plastic fingerprints?
   1. **Fingerprints left in pliable material**
   2. Fingerprints found on plastic material
   3. Fingerprints that are not useable
   4. Fingerprints that are loops
4. What is in superglue that can obtain fingerprints?
   1. Iodine
   2. Ninhydrant
   3. **Cyanoacrylate**
   4. Silver Nitrate
5. True or False: It is impossible to recover latent prints if the crook is wearing gloves

Chapter 4- Blood

1. How many types of blood are there?
2. 3
3. 5
4. 4
5. 2
6. What type of presumptive tests are there?

Luminol, Phenolphtalin, etc.

1. Which blood type is a universal donor?
2. A
3. AB
4. B
5. O
6. What kinds of blood spatters are there?

High-velocity and Arterial Spatter

1. What can the blood shape be used for?

The angle and direction from which it stuck the surface

1. What are the four blood types?

A, B, AB, O

Chapter 2 Fingerprints

1. When do we develop fingerprints?
2. Embryo stage
3. When we’re born
4. After you turn one
5. When conceived
6. How many fingerprint types are there?
7. 3
8. 7
9. 9
10. 12
11. What are plastic fingerprints?

a. Fingerprints left in pliable material

b. Fingerprints found on plastic material

c. A fingerprint that is not usable

d. Any fingerprint that is a loop

1. What is in superglue that can obtain fingerprints?

a. Iodine

b. Ninhydrant

c. Cyanoacrylate

d. Silver Nitrate

1. True or False: It is impossible to recover latent prints if the crook is wearing gloves

Chapter 3 Trace Evidence

1. What is Locard’s exchange principle?
2. French scientist Edmund Locard developed his now famous theory of transfer in what year?
   1. 1942
   2. 1969
   3. 1928
   4. 1927
3. What are shoulder weapons?
4. What are the characteristics of fiber?
   * 1. Color
     2. Surface appearance
     3. Cross sectional shape
     4. Diameter
     5. Fluorescence
     6. All of the above
5. What is trace evidence?

Chapter 5 Firearms

1. Caliber is measured in inches
   1. True b. False
2. The bullet is
3. Cartridge that goes into a revolver
4. The lead projectile that is the tip of the cartridge
5. A can of beer
6. How to properly hold a firearm
7. Toss the firearm
8. Hold firearm by its grip
9. Hold finger at trigger at all times
10. How much classes of firearms are there
11. 2
12. 3
13. 4
14. Shell casing
15. Is harder than the bullet
16. It’s a hallow medal
17. Is a flexible metal

Chapter 6

1. What are the 3 elements needed to start a fire?
2. What are the 2 types of explosives?
3. Name one of the phases of fire?
4. Is arson easy to get away with?
5. High explosives are ignited by heat/shock
6. True
7. False

Chapter 7 CSI

1. What are the 3 categories for impression evidence?
2. Compression & striation
3. Tiremarks & shoe prints
4. Striation & desertion
5. None of the abov
6. What is impression evidence?
7. Which of the following is NOT an impression evidence?
8. Tire tracks
9. Bullet wound
10. Bite marks
11. A shoeprint in soft material can provide a great deal of information
12. True
13. False
14. About how many days do bite marks take to develop fully?

Chapter 8

1. What is the most counterfeited dollar bill?
2. $1
3. $20
4. $5
5. $10
6. How many types of examinations are used to analyze documents?
7. 3
8. 1
9. 4
10. 2
11. In a handwriting examination, an “exemplar” is used
12. True
13. False
14. Why aren’t $100 bills commonly counterfeited?
15. Too common
16. It uses a variety of special inks
17. The design is too complex
18. Not as common
19. Can a recovered match be linked to a match book by analyzing fiber content?
20. True
21. False