

Forensics Study Guide – Chapter 3 ANSWERS

1. Give four examples of physical evidence found at a crime scene. *Blood spatters, gunshot residue, glass fragments, shoeprints*
2. In terms of physical evidence, what is the value of testimonial evidence? *Physical evidence has a greater value.*
3. Explain the purpose of identification of physical evidence. *determines a substance's physical or chemical identity with as near absolute certainty as existing analytical techniques will permit*
4. What is the ultimate purpose of comparison analysis? *Whether or not a sample and control have a common origin*
5. What kinds of pieces of physical evidence cannot yield themselves to an individual characteristic? *Paint chips*
6. How can corroboration using physical evidence be useful? *Support other investigative findings*
7. Define probability. *the frequency of occurrence of an event.*
8. Give examples of class evidence commonly found at crime scenes. *Blood, paint*
9. What role does class evidence play in linking or exonerating a suspect? *Comparing the standard reference sample (control) with evidence at the crime scene or from the suspect*
10. Compare class evidence and individual evidence. *Physical evidence that is individual is less likely than class evidence*
11. State the major deficiency in forensic science in regards to class evidence. *the inability of the examiner to assign exact or approximate probability values to the comparison of most class physical evidence*
12. What components are necessary for crime scene reconstruction? *Accounts given by witnesses and suspects, Input from medical examiner, The story told by evidence recovered at crime scene, The laboratory results obtained by the criminalists working on the case*
13. What disciplines are involved in crime scene reconstruction? *Medical examiner, police, criminalist, crime scene response unit*
14. When dealing with fragments of evidence, what roles does a "jigsaw fit" with known and questioned fragments play in corroboration? *Instrumental analysis of the fragments will not sufficiently specific for comparison purposes*
15. Which database stores DNA information? *CODIS*
16. Which database stores fingerprint information? *IAFIS*
17. How can a pathologist determine if a body has been moved? *Livor mortis*

Forensic Study Guide Answers

Mike Chapple, David Seidl



Forensic Study Guide Answers:

Forensic Study Guide Answers Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Forensic Study Guide Answers**," written by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect our existence. Throughout this critique, we shall delve in to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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