

# FINAL EXAM STUDY GUIDE

## FORENSICS I

Bring a #2 pencil and Highlighter to the Exam

Know the following terms:

1. Triage
2. Anthropometry
3. Criminalistics
4. Quantico
5. Inadmissible evidence
6. CODIS
7. AFIS
8. Modus Operandi
9. Latent fingerprint
10. Minutiae
11. Putrefaction
12. Cadaver
13. APB
14. QDA
15. Unsub
16. Radiologist
17. Extradition
18. Illicit
19. Autopsy
20. Euthanasia
21. Forensic Pathology
22. Arson

Know the following:

1. Forensic science is the application of science to both criminal and \_\_\_\_\_ laws.
2. *Sketches do not include the suspects of the crime*
3. First responder's job is to \_\_\_\_\_ the scene
4. Forensic odontology is study of \_\_\_\_\_
5. Latent fingerprints
6. Plastic fingerprints
7. Super glue fuming?
8. Microscope magnification:

9. Microscope: fine and coarse adjustment
10. Microscope: Ocular lens
11. *Stereoscope microscope has the largest working distance.*
12. What is fire?
13. Fuel can only achieve combustion in the S, L, or G state.
14. First man-made fiber?
15. Cashmere is from \_\_\_\_\_
16. Fundamental chemical reaction of fire is \_\_\_\_\_
17. Minimum temperature in which a fuel will produce vapors= \_\_\_\_\_
18. ***Spontaneous Combustion*** is defined as the ignition of any chemical or material that is not initiated by the direct application of a flame.
19. ***Black powder*** is considered a low explosive
20. Fires travel in which direction?
21. Types of fingerprints
22. Most common finger print = \_\_\_\_\_
23. Fingerprints are formed during \_\_\_\_\_
24. *Shoe prints include brand, color, style, size for characterization.*
25. Can anyone have identical fingerprints?? \_\_\_\_
26. Striation marks are \_\_\_\_\_
27. Miranda Rights: what state?
28. *Tempered glass is used in rear and side windows*
29. Another name for ethylene glycol=
30. Location and names of crime labs in USA (LAPD, FBI)
31. Classifications of traumatic deaths (mechanical, thermal, chemical, electrical) Ex: Carbon Monoxide is \_\_\_\_\_
32. Father of Toxicology
33. Locard's Exchange Principle
34. Bertillion did what?
35. Advil vs Tylenol vs Aleve vs Aspirin (know active ingredient in each)
36. Rigor mortis
37. algor mortis
38. livor mortis
39. Significance of blowflies
40. Contusion=
41. Felony vs Misdemeanor (DUI, premeditated murder, leaving the scene)
42. First degree murder=
43. Rape is a \_\_\_\_\_ charge
23. Serial killers- hedonistic vs power killers
24. Serial killers- traits of
25. Serial killers usually do not suffer from \_\_\_\_\_
26. *Energy drink with highest amount of caffeine per serving is RedLine*
27. Schedule \_\_\_\_ drugs are not sold in pharmacies.

28. Dequenois-Levine test is for?
29. Scott test is for which drug?
30. Hardest drug to overcome addiction is \_\_\_\_\_
31. Most widely used illicit drug used today?
32. Most abused drug today?
33. Opium derived drugs:
34. Cocaine classification:
35. Main ingredient of sand?
36. IBIS
37. IFIS
38. CODIS
39. GC/MS
40. Wayne Williams convicted on what type of evidence? \_\_\_\_\_
41. Bruno Richard Hauptmann was convicted on what type of evidence? \_\_\_\_\_
42. Silk is what type of fiber?
43. Hair is made of what protein?
44. Hair grows at a rate of \_\_\_\_\_ cm a month.
45. pH of acids and bases
46. Doctor studying nuclear medicine= \_\_\_\_\_
47. Handwriting- no regard for left margin= a person with no regard for \_\_\_\_\_
48. Handwriting- not crossing t's = \_\_\_\_\_