



MOCK BOARD EXAMINATION IN CRIMINALISTICS

SET – A – 100 Items

INSTRUCTION: Select the correct answer for each of the following questions. Mark only one answer for each item by marking the box corresponding to the letter of your choice on the answer sheet provided. STRICTLY NO ERASURES ALLOWED. Use pencil no.1 only.

1. The personnel in the police laboratory whose concern and expertise are on firearm's design, type and other matters including the projectiles are termed as:
 - A. SOCO team
 - B. Ballistic engineer
 - C. Forensic engineer
 - D. Firearms prober
2. The other term for "lie detector" is;
 - A. Galvanograph
 - B. Polygraph
 - C. Monograph
 - D. Seismograph
3. In polygraph examination, the act of finding out something which is made obscure or secret is called"
 - A. Reception
 - B. Deception
 - C. Discovering
 - D. Detection
4. In fingerprint identification, the pattern which conforms to one of the definitions but is not a plain arch is what?
 - A. Accidental whorl
 - B. Tented arch
 - C. None of these
 - D. Ulnar whorl
5. The main and official purpose of a medico-legal post-mortem examination of a cadaver is to determine the:
 - A. Proper treatment
 - B. Origin of death
 - C. Complications
 - D. Cause of death
6. The component of the lie detector machine responsible in recording pulse rate, amplitude and changes of blood pressure is called:
 - A. Galvanograph
 - B. Cardio sphymograph
 - C. Stenograph
 - D. Pneumograph
7. The existence of more movement impulse in the questioned signature as compared with the standard signature indicates what?
 - A. Poor line quality
 - B. Forgery
 - C. Traced
 - D. Poor pen lift

8. In firearms study, the normal diameter of a shotgun barrel is called:
 - A. 7mm
 - B. Gauge
 - C. Caliber
 - D. 22 mm

9. In polygraph examination, is the taking of medicine like tranquilizer and for colds affect the result of the tests?
 - A. Yes
 - B. It depends
 - C. Never
 - D. No

10. In handwriting examination, the imaginary line upon which the writing rests is called what line?
 - A. Note
 - B. Base
 - C. Vase
 - D. Stroke

11. In the study of crimes with the use of firearms, the energy generated at muzzle point is called:
 - A. Muzzle energy
 - B. Muzzle control
 - C. Velocity
 - D. Gravity

12. Firearms identification deals with the study, comparison and identification of weapons alleged to have been used in the commission of crimes against whom?
 - A. Sorority of state like the Magdalo groups
 - B. Property
 - C. Persons
 - D. Chastity

13. A historic event in police photography happened in Denver, Colorado, USA, with the court admitted for the first time a "coloreds" photograph and that year was?
 - A. 1956
 - B. 1977
 - C. 1943
 - D. 1928

14. The process of photographing or recording crime scene or any object in the crime scene for court presentation is called?
 - A. Forensic photography
 - B. Crime scene sheets
 - C. Photographing crime
 - D. Police photography

15. What is the first country in the world who used photographs in police work particularly in the identification of criminals?
 - A. Philippines
 - B. Germany
 - C. France
 - D. USA

16. In polygraphy, the second most important section that records the subject's respiratory movement and the changes and variations of the graph is what section?
 - A. Pneumograph
 - B. Cardio
 - C. Diastolic
 - D. Sphygmograph
17. One of the ways in determining the date of the manufacture of the paper is by the?
 - A. Secret code
 - B. Copyright
 - C. Production code
 - D. Watermark
18. Which of the following government issued ID cards on documents had an edge over the others with respect to the authenticity, acceptability and legality? The document with:
 - A. Signature and thumbmark
 - B. Signature only
 - C. Thumbmark only
 - D. Photo and signature
19. Which of the following should be a must or be included in the sketch?
 - A. Name of witness
 - B. Time prepared
 - C. Place prepared
 - D. Compass direction
20. In addition to medical certificates, as prober, how can you preserve perishable evidence like injuries, contusions, hematoma and the like? By:
 - A. Photographing it
 - B. Written interrogatories
 - C. Tape recording them
 - D. Memoirs
21. A positive print or a reproduction made with a camera, light and sensitive material or in common use the end result of "SMILE!" is:
 - A. Memento
 - B. Photograph
 - C. Computerized Photostat
 - D. Machine copy
22. In polygraph test, the primary purpose of asking irrelevant questions on subject is to:
 - A. Recheck shock reaction
 - B. Ascertain subject's normal reaction
 - C. Stimulate subject in order to cooperate
 - D. Give temporary relief to subject
23. In key classification, no matter where the impression is found, is always placed to the extreme left of the numerator of the classification, is it correct?
 - A. Yes
 - B. Possible
 - C. No
 - D. sometimes

24. In firearm identification, the movements and attributes of the projectile after it has left the muzzle of the gun is what kind of ballistics?
 - A. Exterior
 - B. Superior
 - C. Suicidal
 - D. Interior

25. What is the test used in determining whether the blood is a human origin or not?
 - A. Acid hematin
 - B. Albumin test
 - C. Precipitin test
 - D. Alkaline test

26. Generally, the presence of gunpowder at or near the entrance wound show the gun muzzle when fired is not more than how many inches?
 - A. Eight (8)
 - B. Twelve (12)
 - C. Twenty-four (24)
 - D. Ten (10)

27. A mandatory requirement, before a lie detection examination can be legally conducted, it is really a must that the subject be directed to sign and submit what?
 - A. Biodata
 - B. Waiver
 - C. Urine sample
 - D. List of medicines taken

28. The document examiner's work is basically that of comparing the questioned document to that of the:
 - A. Official specimen
 - B. Certified copies
 - C. Admissible specimen
 - D. Standard specimen

29. The sum total of all numerical values of whorls in a set of fingers plus the fraction of one (1) is what kind of classification?
 - A. Minor
 - B. Primary
 - C. Secondary
 - D. Multiple

30. If the evidence firearm itself cannot be produced in court, can a photograph of the same be legally admitted in evidence?
 - A. Sometimes
 - B. Yes, as an object of proof
 - C. Yes, as a secondary evidence
 - D. No, the firearm itself is needed

31. A document duly signed or notarized by a former RTC Judge is what kind of document?
 - A. Private
 - B. Personal
 - C. Official
 - D. Public

32. In questioned documents, the retouching or going back over to a defective portion of a writing stroke is called?
- A. Slicing
 - B. All of these
 - C. Embracing
 - D. Patching
33. In firearms examination, the individual characteristics of firearms are generally found where?
- A. Exterior portion of the cartridge
 - B. None of these
 - C. Interior surface of the gun barrel
 - D. Interior portion of the rim
34. In questioned signature document examinations, the number of standard specimens required is at least how many?
- A. 10
 - B. 06
 - C. 08
 - D. 07
35. The fingerprint pattern usually found in loops and whorls is what?
- A. Insufficient recurve
 - B. Core
 - C. Delta
 - D. Type lines
36. In dactyloscopy, the lifting of fingerprint in the crime scene is necessary in cases of?
- A. Rape
 - B. Crimes against persons
 - C. All of these
 - D. Kidnapping with ransom
37. In fingerprint study, the pattern that has two deltas and with at least one ridge that make a turn through one complete circuit is called what?
- A. Accidental
 - B. Loop
 - C. Whorl
 - D. Arch
38. In the Holy Bible (Genesis 1:3-5), GOD, after creating the heavens and earth, commanded, "Let there be light", and there was light which we call "day" and darkness as "night" and there was evening and there was morning. Which of the said creations are the basic components of photography?
- A. Light only
 - B. Earth and heaven
 - C. Light and darkness
 - D. Evening and morning
39. If in drowning cases where a prober found "live fleas" in the clothing of the victim, it indicates that the drowning did exceed how many hours?
- A. 12
 - B. 36
 - C. 15
 - D. 18

40. It is the metal cup containing highly sensitive chemical compound that ignites when hit by a firing pin. It is called?
- A. Powder
 - B. Primer
 - C. Slug
 - D. Cartridge
41. The main purpose of the fingerprint system is to confirm the identity and the criminal history of the?
- A. Relatives of the suspect
 - B. Suspect
 - C. Victims
 - D. Gangmates
42. Can there be an accidental whorl even if there is only one (1) delta?
- A. It depends
 - B. Yes
 - C. No
 - D. Sometimes
43. Onset of rigor mortis means the setting of body changes due to:
- A. Death
 - B. Putrefaction
 - C. Obesity
 - D. Poisoning
44. In questioned document examination, it pertains to any property or mark which distinguishes them from the other. It is called?
- A. None of these
 - B. Characteristics
 - C. Peculiar strokes
 - D. Writing habits
45. Like fingerprints, no two (2) sets of fingernails are:
- A. Alike in their makings
 - B. Easy to analyze
 - C. None of these
 - D. The same color and texture
46. What is the test used in confirming the presence of blood?
- A. Benzidine test
 - B. Simon's test
 - C. Takayama test
 - D. Marquis test
47. There are two main types of firearms and these are?
- A. Artillery and small firearms
 - B. Automatic and semi-automatic firearms
 - C. Hand and shoulder arms
 - D. Calibered and calibrated firearms
48. In firearms identification, the marks found in the anterior portion that are generally found on bullets or slugs fired from revolvers are called?
- A. Groove marks
 - B. Stripling marks
 - C. Riffling marks
 - D. Skid marks

49. In photography, an exhibit shown in court for scrutiny by litigants and others is what?
- A. Vivid photos
 - B. None of these
 - C. Hand exhibit
 - D. Negative exhibit
50. In a robbery case, the photographs should include the close-up shots of what?
- A. Good stolen
 - B. Entrance and exit
 - C. Cohorts
 - D. Escaped car
51. The approximate center of a fingerprint pattern, usually found in loops and whorls is?
- A. Middle ridge
 - B. Core
 - C. Central ridge
 - D. Slope
52. Just in any other aspects of investigation, crime scene photography can be used in obtaining what?
- A. Clear vision of the crime
 - B. All of these
 - C. Confession
 - D. corroborative
53. To a biologist, it is a microscope; to a document examiner, it is?
- A. Telescope
 - B. Cameras
 - C. Stethoscope
 - D. Magnifying glasses
54. In photography, the undeveloped sensitized material is known as the?
- A. Positive
 - B. Flash
 - C. Film
 - D. Negative
55. In firearms examination, the distance advance by the rifling in one complete turn is?
- A. Pitch of rifling
 - B. None of these
 - C. Depth of grooves
 - D. Depth of twist
56. In violent death, it is indispensable that the victim' death is due to the natural and direct consequences of the injuries inflicted. If there is an intervening cause, the offender can:
- A. Invoke mitigating circumstances
 - B. Be held liable
 - C. Be held joint liable
 - D. Escape liability
57. The part of the gun that pulls the empty cases or shells from the cylinder simultaneously is called:
- A. None of these
 - B. Extractor
 - C. Hammer
 - D. Cylinder remover

58. The kind of firearms that contain no rifling are?
- A. Calibrated firearms
 - B. None of these
 - C. Smooth sailing firearms
 - D. Smooth bore firearms
59. Who was that scientist who developed his own method of systolic blood pressure test for detecting deception?
- A. Fenne
 - B. William Marston
 - C. Angelo Mosso
 - D. John Larson
60. The courts and other agencies since time immemorial take cognizance of the importance and reliability of fingerprints as a means of personal?
- A. Socialization
 - B. Indemnification
 - C. solicitation
 - D. Identification
61. In questioned documents inquiry, the addition of writing and other materials between lines or paragraphs or the addition of whole pages to a document is called?
- A. Insertion or interlineation
 - B. Attribution
 - C. Supplication
 - D. Contrition
62. In fingerprint probe, which of the following refers to the rolling of finger onto the rolling impression columns?
- A. rolling impression
 - B. impression
 - C. Palm impression
 - D. little fingers column
63. Can a strong acid completely and never to recur fingerprint?
- A. None of these
 - B. It depends
 - C. No
 - D. Always
64. Basically, the main job of a document examiner is to compare the questioned document with the?
- A. Stolen but readable documents
 - B. Stolen but recovered documents
 - C. Highly suspected altered documents
 - D. Standard documents
65. What do you call this type of bullet which is designed to be fired at night which emits a bright flame at its base usually colored red-top?
- A. Armor piercing
 - B. Double action
 - C. Reflectorize
 - D. Tracer

66. What is this death that is due to a sudden, fatal stoppage of heart functioning?
- A. Heart attack
 - B. Death from syncope
 - C. Thrombosis
 - D. Myocardial infarction
67. When there is alteration or erasure in a document such document is questionable. When such change is effected in order to speak the truth, such action is?
- A. Disputable
 - B. Questionable
 - C. Fraudulent
 - D. Alright
68. There are several classes of questioned documents but MOST disputed documents are documents with:
- A. Questioned signature
 - B. Questioned typewriting
 - C. Forgery
 - D. Alterations
69. In polygraphy, what is the part of the cardio component which indicates air pressure in the system in millimeters of mercury?
- A. Anode indicator
 - B. Electrode
 - C. Sphygmomanometer
 - D. Polygram
70. The mechanical and chemical result of photography which uses light and sensitized material is termed called?
- A. Photograph
 - B. Representation
 - C. Image
 - D. Replica
71. In typewriting examination, the first step to consider in the procurement of typewriting exemplars is to:
- A. Study the questioned typewriting
 - B. Prepare the exemplars
 - C. Locate the typewriter used
 - D. Acquisition of similar typewriter
72. In typewriter examination, the type face defects in which the letters are printed to the right or to the left of its proper position is termed as what?
- A. Horizontal malalignment
 - B. Off-beat alignment
 - C. Twisted print
 - D. Vertical malalignment
73. The modern definition of photography covers the recording of images of scenes of objects not only with the use of conventional camera but also of other instruments used in taking digital imaging and?
- A. Accessories
 - B. Computers
 - C. Microscope
 - D. Filters

74. In police of even in ordinary photographing activity, when we say tripod, the stand has how many legs or vertical support?
- A. 3
 - B. 4
 - C. 1
 - D. 2
75. The investigation and identification of firearms by means of the ammunition fired through them and used in the courts of law is what kind of ballistics?
- A. Terminal
 - B. Laboratory
 - C. Velocity
 - D. Forensic
76. Questions intended to absorb the response generally acquired by the first relevant question in the series is what kind of question?
- A. Sacrifice relevant
 - B. Symptomatic
 - C. Peak of tension
 - D. Control test
77. The type of forgery which is made when the writer exerts no much efforts to effect resemblance of facsimile between the forged and the genuine signature is called?
- A. Traced
 - B. Spurious
 - C. Simulated
 - D. Simple
78. Fingerprint evidence is supreme than a testimonial witness because it cannot be persuaded or motivated by whom?
- A. The court itself
 - B. Anyone interested in the case
 - C. The prosecutors
 - D. Any consideration or prejudice
79. Flash bulb and electronic flash are two examples of light sources of short duration. One that remains very popular even today is the?
- A. Electronic flash
 - B. Flash bulb
 - C. Organic flash
 - D. Electrical bulb
80. Blood may remain fluid inside the blood vessels up to between how many hours after death?
- A. 8 to 10
 - B. 4 to 6
 - C. 2 to 4
 - D. 6 to 8
81. In questioned documents, the retouching or going back over to a defective portion of a writing stroke is called?
- A. All of these
 - B. Embracing
 - C. Slicing
 - D. Patching

82. In dactyloscopy, particularly fingerprint patterns, the symbol of tented arch is?
A. TA
B. A
C. U
D. T
83. In questioned documents, any stroke which goes back over another writing stroke is called?
A. Retracing
B. Re-stroking
C. Retouching
D. Reforming
84. Murder should be discounted if there exists in photographs of the crime scene, broken glasses, disarray of furniture which shows the possible defense put-up by the:
A. Probers
B. Assailant
C. Victim
D. Bystanders
85. In photographing a dead victim, see to it that its identity is duly?
A. Stored
B. Recorded
C. Proven
D. Measured
86. If after the polygraph test, the subject voluntarily informed the examiner on his involvement in the crime, your next action is to inform the?
A. Witness
B. Investigator
C. Relative of subject
D. Victim
87. In the study of dactyloscopy, the approximate center of a fingerprint pattern which is usually found in loops and whorl is called?
A. Core
B. Middle ridge
C. Central ridge
D. Delta
88. In crime probe, cadaveric lividity is important because it may indicate the cause of death and also indicate if the body was what?
A. Injured
B. Embalmed
C. A victim of suicide
D. Moved
89. When the photographing of crime scene or any other object has the purpose or goal of using them in court as evidence in any litigation, then it is defined as what kind of photography?
A. Modern/technical
B. Police
C. Forensic
D. legal

90. When we speak of “forensic” ballistics, the firearm subject of the study has something to do with a crime or a case in?
- A. Controversy
 - B. Progress
 - C. Consideration
 - D. Court
91. The type of cartridge with a rim diameter smaller than the body is what kind of cartridge?
- A. Center
 - B. Belted
 - C. Rebated
 - D. Rimmed
92. In searching for latent prints on a crime with forcible entry, look for: crowbars, screw driver, electrical systems, etc. because those are the possible source of scene fingerprints, correct?
- A. Not true
 - B. Possibly true
 - C. Maybe
 - D. Yes
93. The process of writing the symbols of the corresponding patterns on the space provided in the fingerprint card is called:
- A. Blocking
 - B. Pairing
 - C. Fingers system
 - D. Spacing
94. Which of the following documents is the other term of questioned documents?
- A. Disputed
 - B. Blurred
 - C. Guided
 - D. Cased
95. The post-test interview is conducted after the polygraph test. It is conducted if the examination shows subject’s involvement in the crime and the purpose of which is to conduct what?
- A. Further investigation
 - B. None of these
 - C. Background check
 - D. Deception detection
96. What do you call of the innermost ridges running parallel or nearly parallel to each other which diverge and surround to tend to surround the pattern area?
- A. Delta lines
 - B. Type lines
 - C. Diverging lines
 - D. Eyelet lines
97. In dactyloscopy, when we speak of polydactyl hands, if refer to persons with?
- A. Abnormalities in the fingers
 - B. Less than five fingers on one hand
 - C. More than normal number of fingers
 - D. Exceedingly long fingers

98. Which of the following evidence is not material or no bearing in the conviction of an accused?
- A. Inadmissible
 - B. Documentary
 - C. Optic/real
 - D. Circumstantial
99. Along with fingerprints, which of the following is a mandatory requirement in securing NBI clearance to ensure one's identity?
- A. None of these
 - B. Photograph
 - C. Thumbmark
 - D. Signature
100. A victim's cadaver if exposed to either heat or cold may result to a post-mortem lividity color of:
- A. Violet
 - B. Bright-red
 - C. Yellowish Pole

-End of Mock Board Exam-