

TAMILNADU PUBLIC SERVICE COMMISSION

HALF YEARLY EXAMINATIONS AND LANGUAGE TESTS – OCTOBER - 2021

MEDICAL JURISPRUDENCE

(FOR POLICE OFFICERS)

Time : 3 Hours

Maximum Marks : 100

(WITHOUT BOOKS)

Answer ALL questions.

1. Differentiate between primary impact injuries and secondary impact injuries. (10)
2. Differentiate between dermo-epidermal burns and epidermal burns. (10)
3. Write short notes on (Any five) : (5 × 5 = 25)
 - (a) Methods of fingerprint development
 - (b) Colour and age of blood stains
 - (c) Nature of fire arm injuries
 - (d) Odontology
 - (e) DNA test
 - (f) Post mortem staining
4. Explain the distinction between anti mortem and post mortem wounds in injuries from burns. (5)
5. Distinguish hypostasis lividity and bruise. (5)

[Turn over

6. Explain the following terms : (5 × 2 = 10)
- (a) Black eye
 - (b) Simulated forgery
 - (c) Hallucinogens
 - (d) Abortifacients
 - (e) DNA finger printing
7. What are the conditions which simulate riger mortis (Explain in detail) (10)
8. Write a brief note about the following types of laceration (5 × 2 = 10)
- (a) Tears
 - (b) Split
 - (c) Stretch
 - (d) Avulsion
 - (e) Crushing
9. From the fire arm injuries, how do you assess the (5 × 2 = 10)
- (a) Nature of projectile
 - (b) Distance of fire arm
 - (c) Direction from which the weapon was fired
 - (d) The time when a weapon was fired
 - (e) Velocity of the projectile
10. Explain the following modes of death. (5)
- (a) Asphyxia
 - (b) Starvation
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