

PAPER CODE: BH2022503

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
BHMS SECOND PROFESSIONAL DEGREE SUPPLEMENTARY
EXAMINATIONS: JANUARY 2026
FORENSIC MEDICINE AND TOXICOLOGY

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary with Black Ball point pen/ HB Pencil / any dark colour Pencil.

Write ALL of the following Multiple Choice Questions:

10 X 1 = 10

1. Most common pattern of finger print is
 - a) Arches
 - b) Loops
 - c) whorls
 - d) composite
2. All are synonyms for post mortem staining seen in dependent parts of body, except
 - a) Cadaveric lividity
 - b) Suggillation
 - c) Liver mortis
 - d) Algor mortis
3. Depressed fracture of skull results from blow with
 - a) Heavy object with small striking surface
 - b) Blunt trauma to large surface area
 - c) Heavy object with large striking surface
 - d) Light object with large striking surface
4. Goodell's sign means
 - a) Pulsation in the lateral vaginal fornix
 - b) Bluish colour change in the vagina
 - c) Softening of cervix from below upward
 - d) On bimanual palpation, the fingers can be approximated, as if nothing is in between
5. The best preservative used for toxicological analysis of blood is
 - a) Sodium fluoride
 - b) Saturated solution of common salt
 - c) 10% formalin
 - d) Thymol
6. Leathery stomach is seen in poisoning with
 - a) Hydrochloric acid
 - b) Boric acid
 - c) Oxalic acid
 - d) Carbolic acid
7. Phossy jaw is seen in cases of chronic poisoning by
 - a) Copper sulphate
 - b) Mercury
 - c) Phosphorous
 - d) Zinc
8. Reye's syndrome is sometimes seen in children on consumption of
 - a) Aspirin
 - b) Copper
 - c) Datura
 - d) None of the above

9. Acetylsalicylate poisoning causes
 - a) Metabolic acidosis
 - b) Respiratory acidosis with metabolic alkalosis
 - c) Metabolic acidosis with respiratory alkalosis
 - d) Respiratory alkalosis
10. Speedball is cocaine mixed with
 - a) Heroin
 - b) Cannabis
 - c) Amphetamine
 - d) LSD

Write a short essay on the following:

8 X 5 = 40

11. Explain Professional secrecy with five examples.
12. Explain the medico legal importance of scar.
13. Explain the causes of Impotence and Sterility in male.
14. Describe the indication for the uses of chemical antidotes.
15. Explain the signs and symptoms of Nitric acid poisoning.
16. Explain the post mortem finding of Carbon monoxide poisoning.
17. Explain the signs and symptoms of acute Cannabis Indica poisoning.
18. Explain the signs and symptoms of Nicotiana tabacum poisoning.

Write an essay on the following:

5 X 10 = 50

19. Define Cadaveric spasm. Differentiate cadaveric spasm from Rigor mortis. (3+7)
20. Define Lacerated wound. Explain the types and their medico legal importance. (3+7)
21. Define Abortion. Explain the methods for inducing criminal abortion. (3+7)
22. Explain the signs, symptoms and post mortem findings in case of chronic Arsenic poisoning. (2+3+5)
23. State the provisions under the transplantation of Human organs act, 1994.
