

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

MBBS FINAL YEAR PART-I DEGREE EXAMINATIONS: NOVEMBER, 2025

FORENSIC MEDICINE AND TOXICOLOGY

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Multiple Choice Questions:

10 X 1 = 10

1. Perjury is one who
 - a) Threatens the judge
 - b) Threatens the prosecutor
 - c) Refuses to answer
 - d) Willfully gives false evidence
2. Suspended animation is seen in all except,
 - a) Electrocution
 - b) Sunstroke
 - c) Drowning
 - d) Burns
3. Marshall's curve pattern is seen in
 - a) Livor mortis
 - b) Algor mortis
 - c) Rigor mortis
 - d) Postmortem calorificity
4. Molotov cocktail is
 - a) Mixture device of bomb
 - b) Simple petrol bomb thrown by hand
 - c) Molotov, foreign minister died after a cocktail
 - d) Type of tank
5. Commonest cause of thunderclap headache:
 - a) Extradural hemorrhage
 - b) Subarachnoid hemorrhage
 - c) Subdural hemorrhage
 - d) Basilar migraine
6. Emphysema aquosum is seen in
 - a) Wet drowning
 - b) Dry drowning
 - c) Immersion syndrome
 - d) Secondary drowning
7. Punishment for rape is given under which section. of IPC
 - a) Sec 320
 - b) Sec 375
 - c) Sec 376
 - d) Sec 351
8. In which poisoning gastric lavage is contraindicated?
 - a) Opium
 - b) Kerosene
 - c) Organophosphate
 - d) Digoxin
9. Leathery stomach is seen in:
 - a) HCT
 - b) Sulphuric acid
 - c) Carbolic acid
 - d) Oxalic acid

10. 25-year-old university student had a fight with a neighbour. Next day he started feeling that two men in police uniform were observing his movements and would arrest him, His symptoms represent:

- a) Ideas of reference b) Delusion of persecution
- c) Passivity d) Thought insertion

Essay/ Long Answer Questions:

2 X 15 = 30

11. A 25 years old female died following an emergency caesarean section. There was history of placenta previa and bleeding per vagina. A medical negligence case was filed against the concerned doctor. Answer the following questions:

- a. What is Medical Negligence?
- b. Discuss whether the doctor is negligent or not in this case?
- c. What are the essential elements of Medical Negligence? Explain.
- d. What are the defenses available from the part of the doctor against Negligence?

(2+3+5+5)

12. A dead body of 30 years old female was brought for autopsy. On Postmortem examination, a complete ligature mark and multiple crescentic nail marks were observed over the front and sides of the neck. Answer the following questions:

- a. What is the probable cause of death in this case?
- b. Describe the external and internal postmortem features that can be appreciated in this case?
- c. Comment about the manner of death in this case with justification
- d. Add a note on hyoid bone.

(3+5+3+4)

Short Answer Questions:

7 X 6 = 42

13. Write the difference between laceration and incised wound.

14. The transplantation of Human Organs Act 1994.

15. Describe the management of a case of cyanide poisoning.

16. Dactylography.

17. Indecent assault.

18. Adipocere.

19. Civil Responsibility of Insane.

Very Short Answer Questions:

6 X 3 = 18

20. Contraindications for gastric lavage

21. Lucid interval.

22. Ricochet bullet.

23. Hostile witness.

24. War gases.

25. Delirium tremens.
