

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES**  
**TELANGANA STATE, WARANGAL – 506 002**  
**MBBS FINAL YEAR PART-I DEGREE EXAMINATIONS: JANUARY, 2025**  
**FORENSIC MEDICINE AND TOXICOLOGY**  
**PAPER CODE: MB2019121**  
**Time: 3 Hours Max Marks: 100**  
**Note: Answer all questions**  
**Give Diagrammatic representation wherever necessary**

**Multiple Choice Questions: 10 × 1 = 10**

- 1) Professional death sentence is given by:
  - a) National Medical Commission
  - b) State Medical Council
  - c) Central Health Ministry
  - d) State Health Ministry
- 2) Transplantation of Human Organs Act was passed in the year:
  - a) 1992
  - b) 1994
  - c) 1996
  - d) 1998
- 3) Judge can ask questions during:
  - a) Cross examination
  - b) Examination in Chief
  - c) Re examination
  - d) Any time during trial
- 4) Cephalic index is useful for the determination of:
  - a) Age
  - b) Sex
  - c) Race
  - d) Stature
- 5) Preservative used for blood is:
  - a) Potassium oxalate
  - b) Thymol
  - c) Sodium fluoride
  - d) Alcohol
- 6) Entomology of Cadaver helps in finding:
  - a) Cause of death
  - b) Manner of death
  - c) Mode of death
  - d) Time since death
- 7) Sexual asphyxia is:
  - a) Suicidal death

- b) Homicidal death
  - c) Natural death
  - d) Accidental death
- 8) Gunshot residues on hands can be detected by:
- a) Benzidine test
  - b) Phenolphthalein test
  - c) Dermal nitrate test
  - d) UV rays
- 9) All are probable signs of pregnancy except:
- a) Goodell's sign
  - b) Hegar's sign
  - c) Chadwick's sign
  - d) Ledin's sign
- 10) Snack is related to:
- a) Cannabis
  - b) LSD
  - c) Heroin
  - d) Morphine

**Essay / Long Answer Questions:  $2 \times 15 = 30$**

11. What is an Injury? Classify mechanical injuries. Add a detailed note on epidural Haemorrhage and its medico legal importance.
12. Define Death. Enumerate the changes after Death. Write in detail about Rigor Mortis including its medico legal significance.

**Short Answer Questions:  $7 \times 6 = 42$**

13. Difference between entry and exit wound of Firearm.
14. Factors modifying the action of a poison.
15. Civil responsibility of a Mentally Ill Person.
16. Criminal courts in India and their powers.
17. Difference between ligature strangulation and manual strangulation.
18. Aims and objects of Medico legal Autopsy.
19. Differences between medical negligence and infamous conduct.

**Very Short Answer Questions:  $6 \times 3 = 18$**

20. Post mortem caloricity.
21. Whiplash injury.

22. Corpus delicti.
23. Body packer syndrome.
24. Kleptomania.
25. Medico legal importance of Surrogacy.

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