

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0623]

JUNE 2023

Sub. Code: 6075

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

THIRD PROFESSIONAL PART – I (CBME)

PAPER V – FORENSIC MEDICINE AND TOXICOLOGY

Q.P. Code: 526075

Time: Three hours

Maximum: 100 Marks (80 Theory + 20MCQs)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

1. Define Firearm. Draw and describe the parts of the Shotgun Cartridge. Describe the pattern of entrance wounds produced by a Shotgun at various ranges.
2. A 30 year old male, painter by occupation presents to the Emergency Department with history of vomiting, headache, visual disturbances, restlessness and convulsion. On examination patient is anaemic with facial paleness, blue lines noted on the gums and left wrist drop.
 - a) What is your provisional diagnosis?
 - b) Explain the various clinical manifestations of the underlying poison.
 - c) Discuss in detail about treatment and post-mortem findings.

II. Write Short notes on:

(10 x 5 = 50)

1. National Medical Commission.
2. Forensic Entomology.
3. Difference between strychnine poisoning and tetanus.
4. A mentally ill person committing homicide is not punishable. Reason out.
5. Filigree burns and its Medico Legal importance.
6. Positive signs of Pregnancy.
7. Legal issues in Artificial insemination.
8. Causes of death in hanging.
9. Narco-analysis.
10. Resuscitation artefacts.
