



RAN - 2206000103040001

RAN-2206000103040001

T.Y. MBBS (Part I) Examination April - 2023

Forensic Medicine & Toxicology (New Course)

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y. MBBS (Part I)

Name of the Subject :

Forensic Medicine & Toxicology (New Course)

Subject Code No.: 2206000103040001

Seat No.:

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Student's Signature

SECTION I

Que: 1 What are the types of medical evidences to be accepted in Court of Law? Describe any one of it in detail. Add a note on Compos Mentis and its relevance here.

(2+6+2=10)

Que:2 Applied questions (Any 2 out of 3)

(2*6=12)

- (1) The *odhni* (Long scarf) of woman was caught in motorcycle's wheel, which ultimately compressed her neck to lead to death. Write the mode and manner of death along with the postmortem feature in this case.
- (2) The pedestrian was hit by a car while he was crossing road at zebra crossing. He fell down on windshield glass of car and was thrown away on road. He was survived though sustained multiple injuries. How can you group these various injuries?
- (3) A dead newborn was recovered by Police officer from garbage and brought to you for medicolegal autopsy. What are the medicolegal issues, you are expected to opine on? Which legal sections are applicable here?

Que:3 Short notes. (Any 4 out of 5) (4*4=16)

- 1) Discuss types of incised wound
- 2) Discuss recent signs of delivery
- 3) Gustafson's method and its relevance.
- 4) Discuss Artificial insemination with its medicolegal importance.
- 5) Discuss IPC 375.

Que:4 Answer in 2 or 3 lines. (Any 6 out of 7) (6*2=12)

- 1) Fabricated wound
- 2) Subapnea
- 3) Algor mortis
- 4) Washer woman's hand
- 5) Masochism
- 6) Quod hoc
- 7) Tardue's spot

SECTION: II

Que:5 What are the situations leading to Carbon Monoxide (CO) poisoning?
Write clinical manifestations, treatment, postmortem findings and
medico-legal importance of Carbon Monoxide (CO) poisoning.
(2+2+2+2+2 = 10)

Que:6 Applied questions (Any 2 out of 3) (2*6=12)

- 1) If you are at home and one of your sibling is showing signs and symptoms of unknown poisoning. What home remedies as a part of first aid you may offer, as a budding medico before rushing to the hospital?
- 2) A 65 yrs male came to psychiatric OPD having c/o insomnia and restlessness. History reveals that he strongly believe that his wife cheated on him and she will kill him by giving poison in his food. He was explained properly but his belief still persists.
 - a. Elicit the probable diagnosis?
 - b. Explain in details about various types of it.
- 3) The farmer got envenomed with a snake having spectacular marked hood, while working in farm. What are the likely to be signs and symptoms he will develop? How to manage the case?

Que:7 Short notes. (Any 4 out of 5) (4*4=16)

- 1) Civil responsibilities of mentally ill person.
- 2) Discuss mal-praxis.
- 3) Treatment of Carbamate poisoning.
- 4) Discuss signs, symptoms, treatment and medico-legal aspects of Aconite poisoning,
- 5) Discuss clinical manifestations, treatment and medico-legal aspect of opium poisoning.

Que:8 Answer in 2 to 3 lines. (Any 6 out of 7) (6*2=12)

- 1) Delirium tremens
 - 2) Drug automatism
 - 3) Body stuffer syndrome
 - 4) Run amok
 - 5) Infamous conduct
 - 6) Novus actus intervenies
 - 7) Withdrawal symptoms
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