



RAN-2206000103040001



Third Year M.B.B.S. / Part 1 Examination January - 2023

Forensic Medicine and Toxicology (New Course)

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(१)

नीचे दृशविले निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

Third Year M.B.B.S. / Part 1

Name of the Subject :

Forensic Medicine and Toxicology (New Course)

Subject Code No.: 2206000103040001

Seat No.:

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Student's Signature

SECTION 1

Que: 1 Classify sexual offences. Discuss various section of IPC regarding rape. Discuss the examination method and sample collection with their relevance in victim of rape. (10)

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

- 1) Dead body of 30 years old male was found from road side having multiple injuries over body. On investigation by police officer, it was found that he was assaulted by two male persons having sword and hockey stick.
 - a) Enumerate the possible injuries by these two weapons.
 - b) Discuss in detail about incised wound with its medico-legal aspects.
- 2) A 25 years old married female is found hanging with dupatta in her room which was locked from inside. Describe the autopsy findings in this case which may suggest complete and typical hanging with prolonged suspension time.
- 3) A dead body of 16 yrs old female brought to casualty with history of ill-legal abortion at home. In this case,
 - a) What are the various causes death following criminal abortion?
 - b) What are the general duties of doctor in criminal abortion?

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[1]

[P.T.O.] P2013

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

(16)

- 1) Difference between entry and exit bullet wound
- 2) Discuss probable signs of pregnancy
- 3) Medico-legal aspects of blood and its stain
- 4) Discuss Battered baby syndrome
- 5) Difference between magistrate inquest and police inquest

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

(12)

- 1) Pond fracture
- 2) Subapnea
- 3) Algor mortis
- 4) Warrant case
- 5) Fetishism
- 6) Superfecundation
- 7) Immersion syndrome

SECTION : 2

Que: 5 Classify inebriant poisons. Write in detail about clinical features, fatal dose, fatal period, treatment of methanol poisoning.

(10)

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

(12)

- 1) A 16 years old female brought to the casualty with history of taking 15 gm of plant fungicide having copper sulfate (CuSO_4) orally. Discuss signs, symptoms diagnosis and management of this patient.
- 2) A 65 years 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) A farmer having bite marks over foot with severe swelling, cellulitis, hemoptysis, hematuria shifted to the nearest hospital. Discuss the diagnosis and management of the case.



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

(16)

- 1) Discuss Privilege communication
- 2) Testamentary capacity
- 3) Treatment of Carbon monoxide (CO) poisoning
- 4) Discuss signs, symptoms, treatment and medico-legal aspects of Aconite poisoning,
- 5) Discuss different preparations, treatment and medico-legal aspect of cannabis sativa.

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

(12)

- 1) Warning Notice of State Medical Council
- 2) Phossy jaw
- 3) Feigned Insanity
- 4) Illusion
- 5) Carboluria
- 6) Novus actus intervenies
- 7) Hippus

Third - 1

library



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

Forensic Medicine & Toxicology (New Course)

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(१)

नीचे दृष्टविले निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.
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**

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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?

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[1]

[P.T.O.] P1887

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 = 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