

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-II Degree Examination JULY 2019

Time:3 hours

Max Marks:100

FORENSIC MEDICINE

Your answer should be specific to the question asked. Draw neat and labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify the poisons belonging to the organic irritant group. Describe the first aid and treatment of cobra bite. 3+7
2. Define head injury. Describe the mechanism of skull fracture. Add a note on extradural haemorrhage. 1+5+4

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe the two functions of state medical council.
4. Enumerate the differences between strychnine poisoning and tetanus.
5. What are the methods of restraining a mentally ill person.
6. Discuss the indications and methods of performing medical termination of pregnancy. 2+3
7. Define & describe the causes of traumatic asphyxia. 1+4
8. Describe the Harvard criteria to determine the brain death.
9. Define and classify dactylography. Describe its role in identification of a person. 1+2+2
10. Describe Culpable Homicide and Explain. 2+3
11. Describe the signs of recent delivery in the living.
12. Describe the psychological autopsy.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Explain hostile witness.
14. Mention the characters of ideal suicidal poison.
15. Define automatism.
16. Mention two confirmatory tests for blood.
17. Explain bandsola.
18. Describe the gross appearance of foamy liver in decomposition.
19. Mention three positive signs of pregnancy.
20. Define shock & mention types of shock. 1+2
21. Explain secondary injuries in road traffic accident.
22. Mention causes of death due to drowning.

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe the signs and symptoms and treatment of a case of acute barbiturate poisoning. Describe the postmortem appearances in a case of death due to acute barbiturate poisoning. 5+5
2. Define and classify burns. How will you differentiate between antemortem and post mortem burns? what are the causes of death due to burns. 1+3+2+4
3. Define infamous conduct. Explain with suitable examples. Explain how state medical council can take disciplinary action in infamous conduct. 2+2+6

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Define chelating agents. Describe briefly.
5. What are the methods of restraining a mentally ill person.
6. Discuss the methods of performing a criminal abortion.
7. Discuss the types of hyoid bone fractures.
8. Describe the methods of effacement / obliteration of identity.
9. Define virginity. Describe the types of hymen. 1+4
10. What is algor mortis. Mention the factors affecting rate of algor mortis. 2+3
11. Differences between suicidal and homicidal hanging.
12. Describe the procedure for hydrostatic test.
13. Enumerate the differences between true insanity and feigned insanity.
14. Discuss the body packers syndrome.
15. Discuss in detail about police inquest.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Briefly explain mechanism of action of ricinus communis.
17. Define automatism.
18. List the indications of medical termination of pregnancy act, 1971.
19. Explain overlaying.
20. Describe the dissection of stomach at autopsy.
21. Mention three positive signs of pregnancy.
22. Explain justifiable homicide with suitable examples.
23. Explain secondary injuries in road traffic accident.
24. Define capital punishment. Mention the various methods of carrying out capital punishment. 1+2
25. Explain the two sections relating to dowry deaths.