

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

M.B.B.S Phase-II Degree Examination APRIL 2021

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 mechanical injuries. Define, mention the types and its medicolegal importance of abrasion. 3+1+2+4
2. Classify asphyxial deaths. Describe external and internal postmortem findings in a case of drowning.3+7

SHORT ESSAY

10 X 5 = 50 Marks

3. Enumerate the differences between male and female pelvis.
4. Describe Virtual Autopsy.
5. Enumerate the acts of omission and commission employed in infanticide.
6. Describe the medical and legal responsibilities of a doctor in a case of suspected poisoning.
7. Mention the differences between entry and exit wound of gunshot injury through the head of a person.
8. Define and mention the causes of negative autopsy.1+4
9. Define barr body. Outline the procedure of establishing sex of a person.1+4
10. Describe the ligature mark in the cases of hanging and strangulation.
11. Describe the corroborative signs of rape.
12. Discuss the rules of consent in medical practice.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Define novus actus interveniens with suitable examples.1+2
14. Explain briefly about exhibitionism.
15. Define Rule of Haase.
16. Describe bloodless dissection of neck.
17. Explain the mechanism of production of filigree burns.
18. How do you assess the racial differences in a skull.
19. Name three contraindications of gastric lavage.
20. Define cognizable offence. List two examples under which a person can be booked under this offence.1+2
21. Mention the composition of typical embalming fluid.
22. Define loco-parentis with suitable examples.1+2



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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Classify sexual offences. Define rape. Describe the procedure of examination of a victim of rape.3+2+5
2. Define hanging. What are the causes of death due to hanging. Discuss the external and internal postmortem findings in a case of hanging.1+3+6
3. Define evidence. Briefly explain the three types of documentary evidences. 2+8

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Classify antidotes. How do you treat a case of organophosphorus poisoning.2+3
5. Describe the positive signs of pregnancy.
6. Describe the evidence of abortion in living.
7. Outline the differences between suicidal and homicidal injuries.
8. Explain the treatment of cyanide poisoning.
9. Define euthanasia. Mention the types of euthanasia.1+4
10. Describe the features of homicidal cut throat injuries.
11. Describe the role of cephalic index in racial differences in the identification of skull.
12. Mechanism and causes of vagal inhibition of the heart. 2.5+2.5
13. Define and mention the causes of negative autopsy.1+4
14. Define cross examination. Mention the objectives of cross-examination.1+4.
15. Define grievous hurt and enumerate any four clauses of grievous hurt.1+4.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Define loco-parentis with suitable examples.1+2.
17. Mention two active principles in marking nut.
18. Describe somnambulism.
19. Precipitin test and its medicolegal importance.
20. Explain mechanism of production of whiplash injury
21. What is phossy jaw? Describe the lesion.1+2
22. Mention the medicolegal importance of age 16 and 18 years.
23. Mention the three objectives of medicolegal autopsy.
24. Differences between the seeds of datura and capsicum.
25. Describe joule burn.

