

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

**M.B.B.S Phase-II Degree Examination November 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. Describe the mechanism of action, signs and symptoms, diagnosis and treatment of organophosphorus insecticide poisoning.2+3+5
2. Define professional negligence. Mention the types of professional negligence. Describe in detail about civil negligence.2+4+4

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss in detail about warning notice.
4. Discuss in briefly about delirium tremens.
5. Discuss the complications of criminal abortion.
6. Discuss the medicolegal problems associated with artificial insemination.
7. Describe the postmortem findings in case of throttling.
8. Describe the types and causes of asphyxia.
9. Define privileged communication. Describe with suitable examples.2+3
10. Define grievous injury. Enumerate three injuries caused by sharp and blunt weapons.2+3
11. Define hallucination. Describe the types of hallucination.1+4
12. Differentiate between somatic and molecular death.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Mention the methods used by criminals to mutilate fingerprints.
14. Explain burtonian line.
15. Mention three causes of natural abortion.
16. Mention the causes for vaginismus
17. Mention three hyoid bone fractures.
18. Describe the procedure to conduct second autopsy.
19. Holograph will and its medicolegal importance.1+2
20. Define shock and mention types of shock.1+2
21. How do you determine the bore of a shot gun.
22. Mention the causes of death due to hanging.



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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Mention the differences between the poisonous and non poisonous snakes. Outline the treatment of cobra snake bite poisoning.5+5
2. Define head injury. Enumerate types of skull fractures. Describe the mechanism of cerebral injury. 1+4+5
3. Enumerate the various data which help in establishing identity of a person. What is dactylography. Mention its types and its medicolegal importance.4+1+5

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Discuss the diagnosis of poisoning in living.
5. Describe the features of macerated foetus.
6. Define impotence. Describe the causes of impotence in a male.1+4
7. Explain smothering and its medico-legal aspects.
8. Medicolegal importance of ostometric board.
9. Define delusion. Mention briefly about types of delusion and its medicolegal importance.1+2+2
10. Define postmortem staining. Mechanism, development, distribution of postmortem staining and its medicolegal importance.1+2+2
11. Difference between hanging and ligature strangulation.
12. Describe the causes of rupture of hymen.
13. Discuss the post mortem evidence in criminal abortion.
14. Describe the medical and legal responsibilities of a doctor in a case of suspected poisoning.
15. Discuss the precautions taken by the doctor against criminal negligence.

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Enumerate the differences between white phosphorus and red phosphorus.
17. Define munchausen's syndrome by proxy.
18. Mention three medicolegal importance of legitimacy.
19. Explain judicial hanging.
20. Describe the term casper's dictum.
21. Define McNaughten's rule.
22. Define shock and mention types of shock.1+2
23. What do you mean by tailing of an incised wound? What does it indicate. 2+1
24. Mention the medicolegal importance of human hair.
25. Define pressure abrasion and give suitable example.1+2

