

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-II Degree Examination JAN 2020

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 poisons with suitable example. What are the duties of a doctor in a case of suspected poisoning.5+5
2. Define contusion. Differentiate between the contusion and postmortem lividity. Mention the medicolegal importance of contusion.1+5+4

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss in detail about summons.
4. Mention the various preparations of cannabis.
5. Explain battered baby syndrome. Outline its classical features and injuries.1+2+2
6. What precautions are taken for choosing a donor in artificial insemination.
7. Describe external and internal signs of drowning.
8. Discuss the conditions which simulate rigor mortis.
9. Enumerate the differences between temporary and permanent teeth.
10. Describe the causes of fat embolism.
11. Define hallucination. Describe the types of hallucination.1+4
12. Brainstem death and its significance.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention the medicolegal importance of scar.
14. Mention the three war gases.
15. Precipitin test and its medicolegal importance.
16. Define superfecundation.
17. What do you mean by bloodless dissection of neck.
18. Define post mortem calorocity with suitable examples.1+2
19. Define illusion.
20. Explain mugging.
21. Mention three differences between antemortem burns and postmortem burns.
22. Mention three neck findings in ligature strangulation.

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. How do you diagnose poisoning in the living and dead? What are materials to be preserved in the casualty while treating and what are the viscera to be preserved for chemical analysis during autopsy in a case of poisoning.3+3+4
2. Describe the types of skull fracture. Add a note on whiplash injury.7+3
3. Mention the different methods of determining age of a person? Discuss about medicolegal importance of age.5+5

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Explain the treatment of cyanide poisoning.
5. Define and classify abortion. Mention the rules and confidentiality according to medical termination of pregnancy act,1971. 1+2+2
6. Define impotence. Describe the causes of impotence in a female.1+4
7. Describe positional asphyxia. Write its causes. 2+3
8. Discuss in detail about the criteria for determining brain death.
9. Define delusion. Mention briefly about types of delusion and its medicolegal importance.1+2+2
10. Describe the procedure of dissection of heart at autopsy.
11. Difference between hanging and ligature strangulation.
12. What precautions are taken for choosing a donor in artificial insemination.
13. What are the evidential materials to be collected from accused of rape.
14. Describe the signs and symptoms of botulism.
15. Explain in detail about magistrate inquest.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. What is phossy jaw? Describe the lesion.1+2
17. Explain briefly about exhibitionism.
18. Who is a false virgin.
19. Explain garroting.
20. Define and enumerate the causes of sudden death. 1+2
21. Lucid interval and its medicolegal importance.
22. Define shock and mention types of shock.1+2
23. Differentiate penetrating and perforating injuries. Give suitable examples.2+1
24. Define penal erasure / professional death sentence with suitable examples.1+2
25. How do you assess the age of abrasion.