# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

M B B S Phase III Part I Supplementary Examinations, Feb 2024

Time: 180 Minutes Max Marks: 80 Marks

## Forensic Medicine Paper QP CODE: C3071

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

#### Long Essay $10 \times 2 = 20$ Marks

- 1. Define head injury. Describe the mechanism of skull fracture. Add a note on extradural haemorrhage.1+5+4
- 2. Define Antidote, explain in detail about types of antidotes . Add a note on Chelating agents. 1+4+5

#### Short Essay $5 \times 12 = 60$ Marks

- 3. Describe the procedure of recording dying declaration and its medico-legal importance. 3+2
- 4. Define embalming. Describe the composition of embalming fluid.1+4
- 5. Define and describe the procedure for conducting Exhumation. 1+4
- 6. Describe in detail about Café-coronary syndrome.
- 7. Describe in detail about pugilistic attitude.
- 8. Define viability of a fetus and its medico-legal significance. 2+3
- 9. Describe the post mortem evidence in criminal abortion.
- 10. Enumerate defenses against medical negligance.
- 11. Define delusion. Enumerate the types of delusion and its medicolegal importance. 1+2+2
- 12. Discuss the medico-legal aspects of blood grouping
- 13. Describe the features of chronic lead poisoning.
- 14. Describe signs, symptoms, and medicolegal importance of lathyrus sativus (Kesari Dhal).1+2+2

### SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

#### (A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-II Degree examination March 2024

Time:3 hours Max Marks:100

#### **FORENSIC MEDICINE**

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

<u>LONG ESSAY</u> 2 X 10 = 20 Marks

1. Define and classify death. Describe the diagnosis and medicolegal importance of brainstem death. Add a note on suspended animation.1+2+4+3

2. Describe the civil and criminal negligence with suitable examples. How a doctor can defend himself against a charge of negligence. 3+3+4

SHORT ESSAY 10 X 5 = 50 Marks

- 3. Metion the differences between somatic and molecular death.
- 4. Describe the human bite mark and its medicolegal importance.3+2
- 5. Discuss in detail about defence wounds.
- 6. Discuss in detail about warning notice.
- 7. Explain in detail about magistrate inquest.
- 8. Describe the complications of criminal abortion.
- 9. Describe the primary skin incisions for opening the body during autopsy.
- 10. Describe the signs and symptoms of chronic lead poisoning.
- 11. Discuss about the substances resembling blood stains.
- 12. What is live birth? Describe the principle and method of performing hydrostatic test.1+4

SHORT ANSWERS 10 X 3 = 30 Marks

- 13. Mention six sexual perversions.
- 14. List the differences between psychosis and neurosis.
- 15. Explain Mc Ewan's sign.
- 16. Mention the six objectives of medical records.
- 17. Describe the ligature mark of partial hanging.
- 18. Mention two atypical entrance wounds.
- 19. Mention the causes of caput succedaneum.
- 20. Mention the medicolegal importance of occupational marks.
- 21. Explain briefly about paradoxical undressing.
- 22. Briefly mention the powers of different classes of magistrate.