

# **SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH**

**M B B S Phase III Part I Examination, December 2023**

**Time: 180 Minutes**

**Max Marks: 80 Marks**

## **Forensic Medicine Paper**

**QP CODE: C3071**

*Your answer should be specific to the question asked*

*Draw neat labelled diagrams wherever necessary*

### ***Long Essay 10 × 2 = 20 Marks***

1. Describe the procedure of examination of fire arm injury at autopsy. Add a note on collection and preservation of various evidences in a fire arm injury. 6+4

2. Describe the mechanism of action, signs, symptoms, diagnosis and treatment of organophosphorus insecticide poisoning. 2+3+5

### ***Short Essay 5 × 12 = 60 Marks***

3. Define cross examination. Mention the objectives of cross-examination. 1+4

4. Discuss about Vagal inhibition and its medicolegal importances. 3+2

5. Enumerate the various factors which help in determination of time since death

6. Describe the pathophysiology and postmortem findings in a case of smothering. 2.5+2.5

7. Describe in detail about pugilistic attitude.

8. Describe in detail about 'Punch-drunk syndrome'.

9. Define lochia. Mention the types of lochia and its medicolegal importance. 1+3+1

10. Define vicarious liability. Explain with suitable examples. 1+4

11. Explain in detail about criminal responsibility of an insane person in India.

12. Define locard's principle of exchange with suitable examples. 1+4

13. Classify war gases. Add a note on their medico-legal importances. 3+2

14. Describe signs, symptoms, and medicolegal importance of argemone mexicana. 1+2+2