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

#### M.B.B.S Phase-II Degree Examination JANUARY 2018

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 (Answer any 2)

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Mention the differences between the poisonous and non poisonous snakes. Outline the treatment of cobra snake bite poisoning.5+5
- 2. Define and classify death. Describe the diagnosis and medicolegal importance of brainstem death. Add a note on suspended animation.1+2+4+3
- 3. Define evidence. Briefly explain the three types of documentary evidences. 1+9

#### SHORT ESSAY (Answer any 10)

## 10 X 5 = 50 Marks

- 4. Describe procedure for gastric lavage. Enumerate the contraindications of its use.3+2
- 5. How will you determine the range of fire in shotgun injury.
- 6. Discuss the local findings in a case of rape on virgin
- 7. Define & describe the methods used for Sexual asphyxias.1+4
- 8. Differentiate between the burns caused by dry heat, moist heat and chemicals.
- 9. Define impotence. Describe the causes of impotence in a male.1+4
- 10. Differentiate between postmortem staining and bruise.
- 11. Enumerate asphyxial deaths caused by pressure over neck
- 12. Define locard's principle of exchange with suitable examples. 1+4
- 13. Define delusion. Mention briefly about types of delusion and its medicolegal importance. 1+2+2
- 14. Describe the mechanism and factors influencing adipocere formation.2+3
- 15. What is dowry death? Describe the inquest procedure in case dowry death.1+4

### SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

- 16. Explain body stuffer syndrome
- 17. List the differences between psychosis and neurosis.
- 18. Explain briefly about fetichism
- 19. Mention three neck findings in ligature strangulation
- 20. Explain secondary injuries in road traffic accident.
- 21. Mechanism of action of strychnine poison
- 22. Define shock & mention types of shock.1+2
- 23. Mention the composition of typical embalming fluid.
- 24. Mention the medicolegal importance of human hair.
- 25. Explain justifiable homicide with suitable examples