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

#### (A DEEMED TO BE UNIVERSITY)

# M.B.B.S. PHASE - II Degree Examination – January-2015

Time: 3 Hrs. [Max. Marks: 100]

# **FORENSIC MEDICINE**

Q.P Code: SDUU-113

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

**LONG ESSAY**  $2 \times 10 = 20 \text{ Marks}$ 

- 1. How will you proceed to examine a rape victim who is 15 years of age with a torn and bleeding Hymen with contusions all over the body.
- 2. Classify violent asphyxia deaths. Describe the types, mechanism and post-morterm findings in a case of due to drowning.

**SHORT ESSAY**  $10 \times 5 = 50 \text{ Marks}$ 

- 3. Dying declaration.
- 4. Medico-legal aspects of whiplash injury.
- 5. Discuss the different types of stains in a rape victim.
- 6. Medico-legal aspects of post-mortem hypostasis.
- 7. Discuss about sudden infant death syndrome.
- 8. Mac Naughten's rule.
- 9. Discuss about body packers syndrome.
- 10. Medico- legal aspects of pre-natal diagnosis.
- 11. Describe cartridge in fire arm.
- 12. Causes of death in criminal abortion.

# SHORT ANSWERS $10 \times 3 = 30 \text{ Marks}$

- 13. Lathyrus sativa.
- 14. Mushroom poisoning.
- 15. Lust murder.
- 16. Battered baby syndrome.
- 17. Impulse.
- 18. Judicial hanging.
- 19. Immersion syndrome.
- 20. Punch drunk syndrome.
- 21. Professional death sentence.
- 22. Res ipsa loquitor.

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**LONG ESSAY**  $2 \times 10 = 20 \text{ Marks}$ 

- 1. Define drowning. Discuss the physiopathology of fresh water drowning. Add a note on the laboratory investigations to confirm drowning.
- 2. Classify intracranial hemorrhages. Describe the mechanism of formation, clinical features, management and forensic aspects of extra dural haemorrhage.

SHORT ESSAY 10 X 5 = 50 Marks

- 3. Enumerate the differences between true and feigned mental illness.
- 4. What are the modified forms of putrefaction? Describe the mechanism of formation, environmental requirements and forensic applications of any ONE of them.
- 5. Arsenic poisoning.
- 6. What is intersex? Explain the different types. Add a note on nuclear sexing and its forensic applications.
- 7. Recording evidence in a court of law.
- 8. Strychnine toxicity.
- 9. Exhumation.
- 10. Discuss the pattern of injuries sustained by pedestrian in a road traffic accident.
- 11. Informed consent in medical practice.
- 12. Define infamous conduct. Enumerate the acts that constitute infamous conduct in professional practice.

## **SHORT ANSWERS**

10 X 3 = 30 Marks

- 13. Vitriolage.
- 14. Summons.
- 15. Types of delusions.
- 16. Phossy jaw.
- 17. Joule burns.
- 18. Ophitoxemia.
- 19. Types of hymen.
- 20. Causes of death in burns.
- 21. Embalming.
- 22. Tentative cuts.