

**Time: Three Hours****Max. Marks: 100 Marks****FORENSIC MEDICINE (RS2 & RS3)****QP Code: 1087**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAYS**2 x 10 = 20 Marks**

1. Define and classify burns. How will you differentiate between antemortem and post mortem burns? What are the causes of death due to burns?
2. Enumerate various violent asphyxial deaths. What are the postmortem findings in a case of throttling? Add a note on hyoid bone fractures.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Define vicarious liability. Explain with suitable examples.
4. Describe the bite marks and its Medicolegal importance.
5. Discuss the pathophysiology of salt water and fresh water drowning.
6. Brainstem death and its significance.
7. Explain the treatment of cyanide poisoning.
8. Describe the Gustafson's method of age estimation.
9. Surrogate motherhood and its Medicolegal aspects.
10. Discuss the body packers syndrome.
11. Describe marbling and its Medicolegal importance.
12. Describe the signs and symptoms of chronic lead poisoning.

SHORT ANSWERS**10 x 3 = 30 Marks**

13. What do you mean by bloodless dissection of neck?
14. Mention two active principles in marking nut.
15. Mention the Medicolegal importance of tattoo marks.
16. Preservation of viscera in a suspected case of poisoning.
17. Holograph will and its Medicolegal importance.
18. Hymen and its Medicolegal significance.
19. Explain mechanism of production of whiplash injury.
20. Define viability.
21. Describe the ligature mark of typical hanging.
22. Name three cattle poisons.
