

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS PHASE II Degree Examination – 21-Apr-2025

Time: Three Hours**Max. Marks: 100****FORENSIC MEDICINE (RS-3)****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. What is feigned insanity? How feigned insanity is differentiated from true insanity? What is the criminal responsibility of a person with mental illness? Explain with legal basis
2. What is the mode of action of carbon monoxide in human body? Briefly explain the effect of different air concentrations of carbon monoxide when a person is exposed. Outline the management of acute exposure to carbon monoxide

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

3. Superimposition: Technique, points of comparison and test value
4. What is suspended animation? List various conditions that can produce suspended animation. Add a note on its medico legal significance
5. Age of contusion: Colour changes and pigments responsible for changes
6. Differences between an entry wound from exit wound produced by a rifled firearm
7. Causes, source of bleeding and clinical features of extra dural hemorrhage
8. With the help of diagram explain Wallace rule of nine
9. What is traumatic asphyxia? Mention its causes, internal and external postmortem findings
10. Positive signs of pregnancy
11. Chemical tests for seminal stains
12. Clinical features of chronic arsenic poisoning

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

13. List six situations where oral evidence is exempted in a court of law
14. **List the conditions favorable for adipocere. What are its features and medico legal importance?**
15. Cleavage lines of Langer
16. Choking of barrel of firearm and its advantages
17. Contre coup injury
18. Bumper fracture
19. Immersion syndrome
20. What is Lochia? List the various types, add a note on importance of examination of Lochia
21. **Cephalohaematoma**
22. Widmarks' formula
