

FORENSIC MEDICINE

PAPER - IV

FRM/D/13/09/IV

Time : 3 hours
Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

1. Briefly describe the role of anatomical considerations on the mechanism of injuries to the cranial vault and base of the skull. 10
2. What are the systemic effects of heat? Describe the circumstances, physiological changes and management of each. 2+(2+3+3)
3. Discuss the role of external and internal factors in the estimation of time passed since death from algor mortis. 10
4. Discuss the connection between cardiovascular disease and trauma. 10
5. Briefly describe the infections that can be contracted while performing medicolegal autopsies. 10
6. Write in detail the duties of registered medical practitioners in cases of known or suspected poisoning. 10
7. What are the various pros and cons for the use of gastric lavage in the general management of cases of poisoning? 10
8. Discuss the role of tolerance in the pharmacology of dependence-producing substances. 10
9. Describe the radiological findings in a victim of Caffey's syndrome. 10
10. Define and classify "evidence". Enumerate the exceptions to oral evidence. Add a short note on "cross-examination". 3+3+4
