

FORENSIC MEDICINE

PAPER - III

FRM/D/13/09/III

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. Discuss the routine toxicological screen employed for comatose patients brought to emergency OPDs in our country. 10
2. Briefly describe the drugs of abuse that have made their appearance in India during the past decade. 10
3. Describe the various adverse physical effects and treatment of chronic nicotine poisoning. 6+4
4. Describe the symptoms & signs, diagnosis and treatment of "infantile botulism". 5+2+3
5. What are the essential ingredients of legally valid consent? Add a short note on informed consent with full disclosure. 3+7
6. Write short note on defenses available to registered medical practitioner against charges of both civil and criminal negligence. Add a short note on vicarious liability. 6+4
7. What is a surrogate mother? Describe the ethical and legal aspects of surrogate motherhood. 2+8
8. What are the International agreements and the National Act relating to torture? 10
9. Discuss the ethical and legal aspects of : 5+5
(i) brain-mapping
(ii) narcoanalysis.
10. What do you understand by the phrase "cycle of fire"? What is its importance? 10
