

FORENSIC MEDICINE
PAPER-III

FRM/D/17/09/III

Time : 3 hours
Max. Marks :100

- 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 question to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. a. Define drug dependence. 2+2+(2+4)
b. What are designer drugs?
c. What are body packers syndrome and the post mortem finding in a case of death due to substance abuse?
2. Discuss briefly the ethical guidelines of Indian Council of Medical Research for biomedical research on human subject. 10
3. Mention the clinical features, postmortem appearance and treatment of Aluminum phosphide poisoning. 4+3+3
4. What is embalming? What is the composition of embalming fluid? Describe the procedure of cavity embalming. 3+3+4
5. Mention the clinical features, postmortem findings in a case of insulin poisoning. What are the biological samples to be preserved in postmortem examination? 6+4
6. What is poison information centre? Discuss the steps involved in establishing a forensic toxicology laboratory. 4+6
7. a. Delirium tremens. 2x5
b. Illusion.
c. McNaughten rules.
d. Post mortem calorificity
e. Cadaveric spasm
8. Describe types of intracranial bleeding and its causes. What is lucid interval and its medico-legal importance? 6+4
9. Discuss the causes of sudden unnatural & natural death. Describe about the obscure autopsy. 5+5
10. Describe various types of Court of Law in India and their powers. Describe about the sentence of death by law and its methods of execution in India & abroad. 5+5
