

FORENSIC MEDICINE

PAPER-III

Time: 3 hours

FRM/D/20/09/III

Max. Marks:100

Important Instructions:

- **You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.**
- **Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.**
- **No additional supplementary answer sheet booklet will be provided.**
- *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.*

Write short notes on:

1. a) What is Informed Refusal? 2+2+6
b) What is Bolam test?
c) Discuss the importance of Informed Consent in Forensic Medicine.
2. a) What are different types of Euthanasia? 3+4+3
b) Legal status and ethical aspects of Euthanasia.
3. Discuss briefly the Indian Council of Medical Research guidelines for biomedical research on human subjects. 10
4. a) What are the defenses available to registered medical practitioners against charges of both civil and criminal negligence? 7+3
b) Define the doctrine of Res Ipsa Loquitur with examples.
5. a) Compare and contrast various legal tests of criminal responsibility. 5+5
b) Explain with hypothetical examples how Durham test and Curren's Rule would exonerate a person, who would have been convicted by McNaughten's Rule.
6. Salient features of Mental Health Act, 2017. 10
7. a) Clinical features and management of Itai Itai disease. 5+5
b) Clinical features and management of Thallium poisoning.
8. Sources, active principles, clinical features and management of food poisoning by venomous fish. 2+2+3+3
9. a) Discuss the toxidromes and approach in management of a patient with alleged history of poisoning. 7+3
b) What is the role of Poison Information Centre?
10. a) Define Drug Dependence. 2+2+2+4
b) What are Designer Drugs?
c) What are "Body Packer and Body Stuffer Syndrome"?
d) Discuss the procedure of post-mortem examination in a death following alleged history of substance abuse.
