

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

FORENSIC MEDICINE**PAPER – II**

FRM/D/16/09/II

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.

Write short notes on:

1. a) Critically evaluate the recent amendments of rape laws. 4+(3+3)
b) Methods and clinical examination of accused and victim as suggested in Section 164A CrPC and Section 53A CrPC.
2. a) Changes that have been suggested in DSM-5 regarding paraphilias and paraphilic disorders. (4+4)+2
b) Write the medico-legal importance of these changes.
3. a) Define sex and gender. 2+4+4
b) Classify disorders of sexual deviations with example.
c) Approach for sex determination in disputed sex.
4. In a Hospital, an intern removed most of the ascitic fluid in a single tap. Following which patient died within minutes. There was a complain of medical negligence. Autopsy reveals no external or internal injury and no signs of asphyxia. 2+5+3
a) What could be the cause of death?
b) What is the pathophysiology?
c) Effects of sympathetic system on blood vessels.
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 Mc Naughten's Rule.
6. Etiology, mechanisms, types and medicolegal aspects of automatism. Give at least one important real case study. (2+2+2+2)+2
7. Husband is impotent and wife is unable to continue pregnancy due to cardiac reason. Fertilization has been done in vitro using husband's semen and wife's ovum, and implanted on a surrogate mother. After 5 months, there is legal separation of husband and wife. Explain the legal, ethical/moral and social aspects of the situation. 4+4+2

P.T.O.

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8. a) Define torture. 2+4+4
b) In clinical examination, how do you detect and document it?
c) NHRC guidelines for torture victims.
9. Five most important legal cases which have shaped and influenced the practice of medicine in India. 2x5
- 10 a) Mention the merits and demerits of electronic records. 8+2
b) How long the reports should be preserved?

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