

Question Paper

Exam Date & Time: 16-06-2022 (10:20 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND MBBS DEGREE EXAMINATION – JUNE 2022

SUBJECT: FORENSIC MEDICINE

Marks: 80

Duration: 160 mins.

All questions are compulsory.

Essay:

1. What is evidence? What are the types of evidence? Explain the procedure of recording of evidence in a court of law. Add a note on dying declaration.

(1+2+4+3 = 10 marks)

2. A farmer came to the emergency department with the history of difficulty in breathing, sweating, following spraying of some insecticide. Discuss the above scenario under the following headings:

- 2A) What is the probable diagnosis? (1)
- 2B) How do you confirm the diagnosis by laboratory examination? (1)
- 2C) Describe the mechanism of action of the compound. (2)
- 2D) Describe other clinical features associated with the compound. (3)
- 2E) How do you treat the condition? (3)

3. Write briefly:

- 3A) Artificial insemination. (4)
- 3B) Testamentary capacity. (4)
- 3C) Informed consent. (4)
- 3D) Various types and medico-legal significance of hymen. (4)
- 3E) Locard's principle of exchange. (4)
- 3F) Brain stem reflexes. (4)
- 3G) Ricochet bullet and piggyback bullet. (4)
- 3H) Artefacts in burns. (4)
- 3I) Define rape. (4)
- 3J) Clinical features and medico legal significance of Datura poisoning. (4)
- 3K) Rigor mortis. (4)
- 3L) Privileged communication. (4)
- 3M) Battered baby Syndrome. (4)
- 3N) Grievous Hurt. (4)
- 3O) Manual strangulation. (4)

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