MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed University)

SECOND MBBS DEGREE EXAMINATION – MAY 2005

SUBJECT: FORENSIC MEDICINE
Friday, May 06, 2005

Time available: 3 Hours   Maximum Marks: 80

✍ **WRITE BRIEF, CLEAR, RELEVANT AND LEGIBLE ANSWERS.**
✍ **ILLUSTRATE YOUR ANSWERS WITH DIAGRAMS AND FLOW CHARTS WHEREVER APPROPRIATE.**

1. What is Inquest? Explain the most common type of inquest held in India. Explain the term hostile witness and perjury.

(2+4+2 = 8 marks)

2. Write briefly on:
2A. Therapeutic misadventure and contributory negligence.
2B. Differences between feigned insanity and true insanity.
2C. Poroscopy and cheiloscopy.

((2+2)+(2+2)+(2+2) = 12 marks)

3. Define rape. Describe in detail the genital examination findings of a child victim of rape. List the evidentiary materials to be collected in a case of rape.

(2+4+2 = 8 marks)

4. Write briefly on:
4A. Procedure of dissecting heart and lungs during medicolegal autopsy.
4B. Algor mortis (cooling of the body) and its significance.
4C. Forensic entomology and colliquative putrefaction.

((2+2)+(2+2)+(2+2) = 12 marks)

5. Describe the injuries produced by a shotgun from various ranges. Differentiate between a smooth bored cartridge and rifled cartilage with neat diagrams.

(4+2+2 = 8 marks)

6. Write briefly on:
6A. Definition of Grievous hurt.
6B. Hesitation cuts and defence wounds.
6C. Difference between hanging and ligature strangulation.

(4+4+4 = 12 marks)

7. Explain the factors modifying the action of a poison. Give an account of clinical manifestations and treatment of a case of opium poisoning.

(4+2+2 = 8 marks)

8. Write briefly on:
8A. Mode of action and treatment of organophosphorus poisoning.
8B. First Aid measures and hospital management of snake bite poisoning.
8C. Precipitation test and its application.

((2+2)+(2+2)+(2+2) = 12 marks)

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