

HONS. 08/006/24

**B.A., LL.B. (Hons.) DEGREE EIGHTH SEMESTER EXAMINATION,
MAY 2024**

MEDICAL JURISPRUDENCE

Time: 3 Hours

Maximum Marks: 50

PART A

Answer any 4 questions from the following

- I. What are the early signs of death? Differentiate post mortem lividity from a bruise / contusion. **10 Marks (5 +5)**
- II. Draw a labelled cross-section diagram of shot gun cartridge. Describe the appearances of wounds inflicted by firing the shot gun at human chest from contact, near and distant range. **10 marks (4 + 2+ 2+2)**
- III. List five post-mortem changes in the human body. Discuss anyone in detail. **10 Marks (5 +5)**
- IV. Enumerate the different classifications of wounds inflicted by sharp objects. Additionally, elucidate five contrasting characteristics distinguishing self-inflicted from externally-inflicted lacerations to the throat. **10 Marks (5 +5)**
- V. List five differences between Hanging and Strangulation during post-mortem examination. List five differences between Drowning and Post-mortem submersion during post-mortem examination. **10 Marks (5 +5)**
- VI. Identify five applications of autopsy within forensic investigations. Additionally, enumerate five bodily specimens and their corresponding preservation methods submitted to the chemical examiner during post-mortem examinations. **Marks 10 (5+5)**

PART B

Answer any two of the following questions (each question carries 5 marks)

- VII. Ms. Aruna, aged 25 diagnosed with a kidney stone, underwent successful surgery for her left kidney on May 9, 2023. However, during the second surgery for her right kidney on May 16, 2023, she suffered cardiac arrest and passed away on May 23, 2023. The complainants allege negligence in the timing of the second surgery and inadequate preparations for potential complications, while the doctors and hospital argue that the decision for the second surgery was made after careful evaluation and all necessary measures were taken. Analyze the arguments presented by both parties and discuss on the possibility of medical negligence in this case. Discuss the evidentiary requirements from the part of the complainants to prove their case.

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- VIII. Rajesh Kumar, the accused was, as per the prosecution case driving a cab which met with an accident due to his rash and negligent driving. He was allegedly under the influence of alcohol at the time. As a result of the accident, one passenger died and others sustained injuries. The prosecution relies on medical evidence, including the smell of alcohol noted during Kumar's examination and a blood sample report indicating 250 mg% alcohol content. The accused argues that the prosecution failed to establish the chain of custody as the police officials did not testify when and how the sample was received and sent for analysis. Assess the legal validity of the medical evidence and its sufficiency to establish intoxication.
- IX. X, an unmarried woman, seeking termination of her pregnancy at approximately 24 weeks, approached the High Court, citing societal stigma and her inability to raise the child alone. Despite a medical board's opinion that the termination posed no risk to her life, the High Court denied her plea, citing the lack of coverage under the Medical Termination of Pregnancy Act for unmarried women. Subsequently, the woman appeals to the Supreme Court. Evaluate the legal and ethical considerations involved in the Supreme Court's decision-making process regarding the termination of the pregnancy.
