

**M.D. DEGREE EXAMINATION**  
**BRANCH XIV – FORENSIC MEDICINE**  
**PAPER II – FORENSIC PATHOLOGY, FORENSIC IMMUNOLOGY AND**  
**FORENSIC BIOCHEMISTRY**

*Q.P. Code: 202048*

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Essay:**

**(2 x 15 = 30)**

1. Classify mechanical injuries. Write down the differences between homicidal and accidental wounds and ante mortem and post mortem wounds. Write in detail about injuries sustained by pedestrians.
2. Write about role of immunology in forensic practice.

**II. Short notes:**

**(10 x 5 = 50)**

1. Role of body fluids in detecting crime scene.
2. Scalds.
3. Bomb blast injuries.
4. Suffocation.
5. Laceration.
6. Suicidal injuries.
7. Post mortem artefacts.
8. Exhumation.
9. Delayed deaths.
10. Custodial death.

**III. Reasoning Out:**

**(4 x 5 = 20)**

1. As a rule hyoid bone fracture do not occur in other means other than strangulation.
2. Floatation time misleads investigation in drowning.
3. Acute starvation death is difficult to prove.
4. Autopsy is not always conclusive.

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