

[MBBS 0125]**JANUARY 2025****Sub. Code: 6075****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020 & 2021-2022)****THIRD PROFESSIONAL PART – I MBBS (CBME)****PAPER I – FORENSIC MEDICINE & TOXICOLOGY*****Q.P. Code: 526075*****Time: Three hours****Maximum: 100 Marks (80 Theory + 20MCQs)****Answer all the Questions****I. Essay:****(2 x 15 = 30)****(2+3+6+2+2)**

1. A 38-year-old male was admitted to the Trauma Intensive Care Unit following accidental fall down from two-wheeler. On examination he was unconsciousness GCS 3 /15, PR: 98/Min: BP: 130/90 mm Hg, RR: 24 /min, Temperature 41.5°C and Bilateral pupils dilated. He had multiple injuries and the Team of doctors confirmed as Brain Stem death.

- What is Brain Stem death?
- How will you certify Brain stem death?
- Write about outline of Authority to removal of organs.
- Punishment for unauthorized removal of Organs.
- Medico legal issues in Organ removal in Living and Cadaveric donor.

(5+5+5)

2. A 15-year-old girl brought to casualty by her parents with c/o vomiting loose stools, giddiness, tiredness, headache and weakness. O/E: Sweetish garlic like odor noted on her dress. Patient unconscious, anemic, jaundice with Tachycardia. BP: 60/40 mmHg, PR: 96/min, SP02 96%, Temperature 39°C. The casualty Medical Officer suspected as poisoning case.

Answer the following questions: -

- Classify poisoning (TOXICANTS).
- How will you diagnose poisoning in living and dead persons?
- Write about Decontamination and Management of poisoning.

II. Write Short notes on:**(10 x 5 = 50)**

- Write about types of Offences. Difference between cognizable and Non-cognizable offences.
- Clinical features, post mortem appearance and medico legal importance of burns. Difference between scalds and burns.
- Describe in detail Post mortem findings in various types of Torture death.
- What are all the cause of male and female infertility?
- What is Virtopsy? Write about advantage, disadvantage and limitation of Virtopsy.
- Algor mortis.
- War gases.
- Dying Declaration.
- Therapeutic misadventure.

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- Write a note on Confidentiality on Par with MTP Act.
