

The West Bengal University of Health Sciences

M.D. (Forensic Medicine & Toxicology) May - June, 2023 Examination

Paper: II

Full Marks: 100

Time: 3 Hours

Attempt all questions

1. Define terminal ballistics. Discuss the mechanism of tissue damage in bullet injury. 2+8
2. Define traumatic Brain injury. Discuss the biomarkers of traumatic brain injury. Describe the fractures of the base of the skull and their mechanism of formation. 2+4+4
3. What are the principle theories of Medical Ethics? Give an example of ethical dilemma. Discuss how the doctor will arrive at taking the decision for the patient in such cases. 2+2+6
4. What is Penology? What are the theories of that governs the Penology in India? 2+8
5. What are artifacts? Discuss how artifacts act as confounding factors in the interpretation of facts during medicolegal autopsy. 3+7
6. Write down an outline of planning and designing of modern mortuary complex. 10
7. Section 84 IPC mostly deals with the cognitive domain and has certain drawbacks. – Justify. 10
8. What are the different methods of euthanasia as seen in different countries? Write about the legal status of euthanasia in India at present. 5+5
9. Describe the contributions of a Forensic Medicine specialist in clinical medicine. 10
10. What is digital health? What are the medicolegal issues associated with telemedicine consultation? 4+6