

# The West Bengal University of Health Sciences

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

Paper: III

Full Marks: 100

Time: 3 Hours

*Attempt all questions*

1. Discuss the role of informed consent and disclosure of information as per HIV and AIDS Control and Prevention Act 2017. 10
2. Enumerate various drugs used for doping in sports. What are the different methods of doping? Describe the methods of detection of doping agents. 3+3+4
3. Outline the management of an unknown poisoning case in the Emergency room. 10
4. Name the agents used in chemical warfare. Discuss the role of forensic expert in a mass disaster due to chemical warfare. 4+6
5. Describe legal and ethical issues in regard to development of a museum in Forensic medicine department of a medical institution. 10
6. What is "set" and "setting" in relation to drug abuse? 10
7. Discuss the mechanism of head injury. Discuss various clinicopathological findings of Diffuse Axonal Injury. 4+6
8. What is swapping of organs and your views in relation to it? 4+6
9. Explain the doctrine of diminished responsibility. Discuss the process of restraining of a dangerously mentally ill person. 5+5
10. What are the different types of hallucinations? Give examples of drugs causing different types of hallucinations. Discuss the criminal responsibility of a person committing crime due to hallucination. 3+3+4