

The West Bengal University of Health Sciences
M.D. (Forensic Medicine & Toxicology) March- April, 2020 Examination

Paper: I

Full Marks: 100

Time: 3 Hours

Attempt all questions

1. Describe anatomy & medico- legal significance of hyoid bone. 10
2. Discuss the foetal circulation with changes occurring after birth. 10
3. Explain the various stages of brain tissue healing. 10
4. Discuss the age related changes in pubic symphysis. 10
5. Discuss the role of radiology in clinical Forensic Medicine. 10
6. Describe the post- mortem enzymatic and biochemical changes with reference to their value in determination of the time since death. 10
7. Discuss the post- mortem microbiology in autopsy setting with respect to Indian perspectives. 10
8. Describe the scope of Forensic microscopy. Explain the principle and equipment used in comparison microscopy and electron microscopy. 10
9. Discuss the process of wound healing and the various factors influencing it. Also mention its significance in medico- legal practice. 10
10. Discuss the anatomy of human spermatozoa and its medico legal importance in sexual offences. 10