

Q.P.CODE:156-NR

Dr. NTR University of Health Sciences::Vijayawada-520 008
M.D. DEGREE EXAMINATION – APRIL, 2019

FORENSIC MEDICINE

Paper-I : Applied Osteology, Physiology, Anthropology, Forensic Radiology and Medicine in relation to Forensic Medicine.

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Define shock. Discuss the pathophysiology and medicolegal aspects of shock
- 2) Describe the anatomy of heart and techniques of early detection of myocardial infarction
- 3) Enzyme Histochemistry
- 4) Hypothermia
- 5) What is Intersex? Discuss various chromosomal abnormalities and their medicolegal significance.
- 6) Give the biochemistry of heme synthesis along with a diagram of all the key steps involved. What are the toxins/poisons/other pathologies which block its synthesis?
- 7) Role of Forensic Radiology
- 8) Discuss the latest ICMR guidelines in relation to Human and Animal Experimentation
- 9) Drug Anaphylaxis
- 10) Describe Foetal circulation. Write down the medicolegal importance of Placenta.
