

Q.P.CODE:156-NR

Dr. NTR University of Health Sciences::Vijayawada-520 008
M.D. DEGREE EXAMINATION – APRIL, 2018

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) Describe the blood supply and venous drainage of heart. What are the postmortem signs of myocardial infarction?
- 2) Medico-legal aspects of certification of the brain stem death.
- 3) Radioactive carbon dating of skeletal remains
- 4) Discuss the mechanism of temperature regulation in human body and medico-legal significance of cooling of dead body
- 5) Describe gas chromatography and its Forensic application.
- 6) How do you estimate stature from fragmentary bones?
- 7) Death from Vagal inhibition
- 8) Discuss the role of Forensic Radiology in identification.
- 9) Value of emptying time of stomach as a guide to estimate the time of death
- 10) Malignant hyperthermia
