

Q.P.CODE:158-NR

Dr. NTR University of Health Sciences::Vijayawada-520 008
M.D. DEGREE EXAMINATION – MAY, 2017

FORENSIC MEDICINE

Paper-III

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) Discuss the medico-legal issues of surgical methods of sterilization as a measure adopted for family planning in our country
- 2) Discuss the forensic implications of Diffuse Axonal Injury to the brain.
- 3) Discuss the difficulties encountered by a Medical Officer in carrying out the investigation of an alleged criminal abortion in a living patient.
- 4) Describe the advantages as well as the limitations of Toluidine Blue dye examination techniques in cases of rape
- 5) Discuss the possible findings in 'Non-Accidental Injury Syndrome' in a 3 year old child, as well as the ethical and legal responsibilities of the medical practitioner considering such a diagnosis.
- 6) Describe the morphological changes with time period in ischemic and hypoxic brain damage
- 7) Age and sex determination from teeth
- 8) Estimate the range of firearm based on chemical tests
- 9) Differentiate between the findings of the medico-legal investigation of the death of a front seat passenger involved in a motor vehicle accident and that of a driver involved in a motor vehicle accident
- 10) Forensic Onychology and its uses
