

Q.P.CODE:158-NR

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

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) Define drowning. Classify drowning and write the various pathophysiological changes in different types of drowning.
- 2) Charge of rape can be brought against a person very easily, very difficult to prove and more difficult to disprove – Discuss
- 3) Husband is impotent and wife is unable to continue pregnancy due to cardiac reason. Fertilization has been done in vitro using husband's semen and wife's ovum and implanted in a surrogate mother. After 5 months, there is legal separation of husband and wife. Explain the legal, ethical and social aspects of the situation.
- 4) Describe the features of entry wound produced by a shot gun fired from different ranges.
- 5) Biological Age is only a medical opinion - Discuss
- 6) Discuss briefly the social, ethical and medicolegal aspects of HIV and write the proceeding and precautions to be taken during postmortem examination on the body of a HIV infected cadaver.
- 7) Discuss the complications and possible mechanism of death in a case of extensive and widespread blunt force trauma to the body.
- 8) What is Virtopsy and its uses? Mention the differences between virtopsy and autopsy.
- 9) About 3 months back, two persons one male and another female were reported to have been missing from a locality. Recently the police recovered two skull bones and have sent them to you to determine sex, age & stature in each of them. How would you proceed to determine their age, sex and stature?
- 10) Vibices