

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MAY,2025

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.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

10 X 10 = 100

1. How do you differentiate between human hair and animal hair? Discuss the importance of hair.
2. Five most important legal cases which have shaped and influenced the practice of medicine in India.
3. a. Assessment of age in male from pubic symphysis using Todd's method modified by McKern and Stewart.
b. What is Ischio pubic index?
4. What is Triage? Discuss investigation in case of mass disaster due to boom blast.
5. Discuss briefly the ethical guidelines of Indian council of medical research for biomedical research on human subject.
6. Changes mandible in infancy, adult life and old age.
7. Mention the merits and demerits of electronic records. How long the reports should be preserved.
8. Critically evaluate the Judgement, Indian medical association Vs. V.P. Shantha (1995) giving the facts of the case first. Discuss the operational part of the judgement and its relevance to medical practitioners.
9. How do you conduct an autopsy on a dead body having radioactive emission?
10. The preconception and prenatal diagnostic techniques (prohibition of sex selection) act, 1994.