

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

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

FORENSIC MEDICINE

PAPER – IV

**(MEDICAL JURISPRUDENCE, FORENSIC PSYCHIATRY AND MEDICO LEGAL
TOXICOLOGY)**

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. Write down in relation to metabolism of ethanol, why excess alcohol causes:
 - a) Hypoglycaemia
 - b) Over weight
 - c) Liver damage
 - d) Alcohol dependence.
2. a) What are the changes that are suggested in DSM – 5 regarding paraphilia's and paraphilic disorders
b) Write the medico-legal importance of these changes.
3. Consent in clinical forensic medicine.
4. List various laws and drugs and poisoning in India.
5. Outline the valuation of legislation regarding the criminal responsibility of insane persons abroad and in India.
6. Enumerate the defences available to registered to medical practitioners against charges of both civil and criminal negligence, with examples of each.
7. Discuss euthanasia in the Indian scenario.
8. Discus in brief “Designer Amphetamines”.
9. Give the mechanism of action, toxic kinetics, signs, symptoms, management and PM findings in a case of formaldehyde poisoning.
10. Ptomaine's.
