

**Q.P.CODE: M102C010****DR. NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008****M.B.B.S. DEGREE EXAMINATION – JANUARY, 2025****FINAL M.B.B.S. EXAMINATION – PART – I****FORENSIC MEDICINE****(Theory Questions)**

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

**SECTION-II (THEORY QUESTIONS – 80 MARKS)****WRITE LONG ESSAY QUESTIONS:****2X15=30**

1) A deceased male of 55 years old, farmer was brought to the mortuary for post mortem examination with stains of vomitus on clothes with strong smell of kerosene.

- What is the cause of death
- Write note on muscarinic manifestations
- Write in detail about the treatment
- What are the organs preserved for chemical analysis (1+4+4+5)

2) An abdominal operation was performed by resident surgeon and at the end of the operation, the senior surgeon was informed that the swab count was correct. Two months later, a further operation was done and a swab was found under the liver. The patient died later. The mother of the deceased sued the surgeon for damages

- Under which section of IPC the doctor may be charged
- Define MALPRACTICE
- What is vicarious liability
- Differences between civil and criminal negligence (1+3+5+6)

**WRITE SHORT ESSAY QUESTIONS:****10X5=50**

- Discuss the pathophysiology of salt water drowning and fresh water drowning
- Stages of alcohol intoxication in detail
- Describe the signs and symptoms of chronic lead poisoning
- The protection of children from sexual offences Act, 2012 (POCSO Act) with recent amendments
- Blood groups and medico legal importance
- Describe coup and contrecoup injury
- Define Mc Naughton's rule
- Define inquest, types of inquest and describe magistrate inquest
- Surrogate motherhood and its medico legal aspects
- Define autopsy, types of autopsy and write a note on virtopsy

\*\*\*