

**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**SECOND MBBS DEGREE EXAMINATION – FEBRUARY 2021**  
**SUBJECT: FORENSIC MEDICINE (ESSAY)**

Saturday, February 20, 2021

Time: 14:20 – 17:00 Hrs.

Maximum Marks: 80

✍ **Answer ALL the questions.**

✍ **Essays**

1. Classify Central Nervous System poisons. Define drunkenness and enumerate the stages of alcoholic intoxication. Add a note on alcohol withdrawal syndrome.

(3+1+3+3 = 10 marks)

2. A new born baby was found dead in a dust bin.

2A. What would be the objectives of medicolegal autopsy in such a case?

2B. Define still birth and live birth.

2C. Explain hydrostatic test.

2D. Mention two acts of commission and two acts of omission for procuring infanticide.

(3+2+3+2 = 10 marks)

3. **Write briefly on:**

3A. Testamentary capacity

3B. Criterion of a valid consent

3C. Contributory negligence with a valid example

3D. Differences between an entry and exit wound caused by a rifled firearm

3E. Neck findings, external and internal in case of throttling

3F. Diatom test with its forensic application

3G. Suspended animation with medicolegal importance

3H. Causes of impotence

3I. Positive signs of pregnancy

3J. Features of chronic mercury poisoning

3K. Scalds and its medicolegal importance

3L. Lucid interval with reference to injuries and its medicolegal importance

3M. War gases

3N. Therapeutic privilege

3O. Mummification

(4 marks × 15 = 60 marks)

