

**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

**[MD 1223]**

**DECEMBER 2023  
(OCTOBER 2023 EXAM SESSION)**

**Sub. Code: 2049**

**M.D. DEGREE EXAMINATION**

**BRANCH XIV – FORENSIC MEDICINE**

**PAPER III – FORENSIC MEDICINE INCLUDING PHYSICAL  
ANTHROPOLOGY AND FORENSIC ODONTOLOGY**

*Q.P. Code: 202049*

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe various artefacts introduced between death and autopsy with its medicolegal significance.
2. Write in detail about ICMR guidelines for Human Research.

**II. Short notes:**

**(10 x 5 = 50)**

1. Exhumation.
2. Garroting.
3. Raygat Test.
4. IPC relating to Criminal abortion.
5. Examination of clothes and ornaments in dead.
6. Tandem Bullet.
7. Age estimation using Gustafsons method.
8. Types of rape.
9. Frotteurism.
10. Conditions stimulating Rigor mortis.

**III. Reasoning Out:**

**(4 x 5 = 20)**

1. A woman cannot be accused in a sexual offence.
2. Soot particles in upper respiratory tract is a surest sign of antemortem burning.
3. Smokeless gunpowder does not emit smoke during gunshot.
4. Dislocation of artificial joint is a grievous injury.

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