

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

[MD 0524]

MAY 2024

Sub. Code: 4033

M.D. DEGREE EXAMINATION

BRANCH XIV – FORENSIC MEDICINE

**PAPER I – BASICS OF FORENSIC MEDICINE, BASIC SCIENCES
AND ALLIED SUBJECTS**

Q.P. Code: 204033

Time : Three Hours

Maximum : 100 Marks

I. Essay:

(2 x 15 = 30)

1. Describe the blood supply of uterus. Explain in detail the precautions, dissection procedure, evidence collection and preservation in a case of maternal death in the third trimester due to pregnancy related complications.
2. A 25 year male body builder collapses while working out at the gymnasium and is declared brought dead on arrival to the casualty of a tertiary care institution. Describe in detail the post-mortem examination techniques and biological samples to be preserved in such cases. Add a note on the differential diagnoses.

II. Short notes:

(10 x 5 = 50)

1. Fetal circulation.
2. Consent in surgical practice.
3. Emergency contraception.
4. Still birth.
5. Phantom pregnancy.
6. Biomedical Waste Management.
7. Café Coronary Syndrome.
8. Safe Kit.
9. Sudden Unexpected Death in Epileptics (SUDEP).
10. Circle of Willis.

III. Reasoning Out:

(4 x 5 = 20)

1. Autopsy after sunset is medically not recommended.
2. Two finger test banned in medical examination of sexual offence survivors.
3. Presumption of death and presumption of survivorship.
4. Reasons of accident in drunkenness.
