

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

[MD 0723]

**JULY 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 2047

M.D. DEGREE EXAMINATION

BRANCH XIV – FORENSIC MEDICINE

**PAPER I – FORENSIC MEDICINE IN RELATION TO MEDICINE AND
SURGERY, OBSTETRICS AND GYNAECOLOGY AND PAEDIATRICS**

Q.P. Code: 202047

Time : Three Hours

Maximum : 100 Marks

I. Essay: (2 x 15 = 30)

1. Discuss in detail about stages, various injuries, cause of death and post-mortem finding in hypothermia deaths. Add a short note on Neonatal Cold Injury.
2. Define Precipitate Labour. Write in detail about Postpartum Haemorrhage, its causes, complications and management with its Medicolegal Significance.

II. Short notes: (10 x 5 = 50)

1. Medical Termination of Pregnancy Act 2021.
2. Radiological signs of Intrauterine Death.
3. Cerebral concussion.
4. Crush syndrome.
5. Malignant hyperthermia.
6. Comotio Cordis.
7. Shaken Baby syndrome.
8. Acute pulmonary oedema.
9. Amniocentesis.
10. Klinefelter syndrome.

III. Reasoning Out: (4 x 5 = 20)

1. Extra Dural haemorrhage is always of Arterial origin.
2. Abdominal cavity is opened prior to thoracic cavity in a case of foetal autopsy.
3. Ruptured hymen – not a sure sign of sexual intercourse.
4. Blowback phenomenon and Back spatter.
