

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

[MD 1223]

**DECEMBER 2023
(OCTOBER 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. Describe the triangles of the neck. Explain the dissection procedure of neck structures in a case of death due to asphyxia. Add a note on histological findings.
2. A 2 month old second born full term female baby, delivered vaginally at home, born to a labourer mother who was un-booked and non-vaccinated during her pregnancy is brought dead to the casualty. The baby had difficulty in feeding with history of Cyanotic Spells. Describe the dissection procedure with probable causes of death. Add a note on Congenital Cyanotic Heart Diseases.

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

1. Ectopic pregnancy.
2. Cephalhematoma.
3. Diffuse axonal injury.
4. Surrogacy.
5. Joule's burn.
6. Negative autopsy.
7. Informed refusal.
8. Coronary atherosclerosis
9. Flail chest.
10. Grievous hurt.

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

1. Opinion regarding potency in males is given in double negative form.
2. Intact hymen is not a reliable sign of virginity.
3. Spinal injury is not always associated with vertebral injury.
4. Blood stain and posture of victim.
