

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

**[MD 1022]**

**OCTOBER 2022**

**Sub. Code: 2092**

**M.D. DEGREE EXAMINATION**

**BRANCH XXIII – ANATOMY**

**PAPER IV – SURGICAL ANATOMY AND APPLIED ANATOMY AND  
RECENT ADVANCES**

***Q.P. Code: 202092***

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Essay:**

**(2 x 15 = 30)**

1. Describe the surgical anatomy of extra hepatic biliary apparatus. Add a note on the various diagnostic modalities concerning it.
2. Describe the surgical anatomy of thyroid gland and discuss enlargement of the gland and thyroidectomy.

**II. Short notes:**

**(10 x 5 = 50)**

1. Lumbar Puncture.
2. Applied anatomy of male urethra.
3. Radiography of mediastinum.
4. Congenital Talipes Equino Varus.
5. Effects of aging in Larynx.
6. Bell's palsy.
7. Triangular Fibro cartilage Complex.
8. Otosclerosis.
9. Zones of penetrating neck trauma.
10. Hydrocephalus.

**III. Reasoning Out:**

**(4 x 5 = 20)**

**State whether each of the following statement is TRUE or FALSE and reason out.**

1. Subdural haematoma is usually arterial in origin.
2. Coxa vara limits passive adduction of the hip.
3. Accidental haemorrhage during cholecystectomy is controlled by compression of cystic artery in Calot's Triangle by Pringle's manouver.
4. Fracture dislocations of thoracic vertebrae result in severe injuries to Spinal Cord compared to injuries to cervical and lumbar vertebrae.

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