

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

[MD 1223]

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

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. Explain Blood Supply of Heart and add a note on Coronary Artery Bypass Grafting.
2. Describe Urinary Bladder
 - a) Location
 - b) Surfaces and Pouches
 - c) Relations
 - d) Ligaments
 - e) Blood Supply and Nerve Supply.Add a note on applied aspects pertaining to Nerve Supply of Bladder.

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

1. Femoral Hernia.
2. Lymphatic Drainage and Nerve supply of Stomach. Add a note on Vagotomy.
3. Organ Transplantation.
4. Morrisons Pouch.
5. CSF Rhinorrhea.
6. Anatomical Lobes and Surgical segments of Liver. Write briefly on Hepatic Lobectomy and Segmentectomy.
7. Anatomical basis of Endotracheal Intubation.
8. Fascial spaces of Hand.
9. Anal Canal and its applied aspects.
10. Varicose veins.

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

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

1. Neck of Pancreas lies at the level of Transpyloric Plane.
2. Gracilis muscle is used for Reconstructive Surgeries.
3. Judicial Hanging is associated with Anterior Dislocation of Dens.
4. Cephal Hemtoma is different from Subgaleal Hematoma.
