

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

[MD 0522]

MAY 2022

Sub. Code: 2089

M.D. DEGREE EXAMINATION

BRANCH XXIII – ANATOMY

PAPER I – GROSS ANATOMY

Q.P. Code: 202089

Time : Three Hours

Maximum : 100 Marks

I. Essay:

(2 x 15 = 30)

1. Write an essay about the structures forming the intermediate tunic of the eye ball.
2. Write in detail about the portal vein, its formation, course, relations and tributaries. Add a note on Porta – Caval anastomosis.

II. Short notes:

(10 x 5 = 50)

1. Axillary group of lymph nodes.
2. Flexor retinaculum of palm with its applied importance.
3. Mylohyoid muscle and its relations.
4. Thyroid cartilage.
5. Lacrimal bone.
6. Lobes of Prostate.
7. Broad ligaments of uterus and its contents.
8. Umbilicus and its importance.
9. Base of heart.
10. Popliteal artery and genicular anastomosis.

III. Reasoning Out:

(4 x 5 = 20)

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

1. Scrotal temperature is about 4°C lower than that of abdomen.
2. Right bronchial vein drains into right superior Intercostal Vein.
3. S₁ and S₂ segments of spinal cord initiate dorsi flexion of foot.
4. The anterior wall of carotid sheath permits infection to spread laterally from retro pharyngeal space.
