

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

[MBBS 1123]

NOVEMBER 2023

Sub. Code: 6051

**M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted from the Academic Year 2019-2020)**

FIRST YEAR – (CBME)

PAPER I - HUMAN ANATOMY

Q.P. Code: 526051

Time: Three hours

Maximum: 100 Marks (80 Theory + 20MCQS)

Answer all the Questions

I. Essay:

(2 x 15 = 30)

1. A 45 year old male presented to OPD with inability to extend his left wrist since one day. On eliciting he gave history of sleeping with left arm hanging on armrest of a chair for few hours. He was diagnosed to have Saturday night palsy. Write the anatomical basis behind Saturday Night palsy. Describe root value, course, relations and branches of the structure involved. Add a note on its applied aspects.
2. A 40 year old alcoholic male patient complained of blood vomiting and passage of blood in stools. He was diagnosed to have Portal Hypertension. Describe formation, relations of portal vein and sites of Portosystemic anastomosis. Write the anatomical basis of Haemorrhoids and Haematemesis in Portal hypertension.

II. Write Short notes on:

(10 x 5 = 50)

1. Amnion and Amniocentesis.
2. Micro anatomy of skeletal muscle.
3. Lymphatic drainage of Lower Limb.
4. Rotator cuff Muscles.
5. Flexor Retinaculum and Anatomical basis of carpal tunnel syndrome.
6. Adductor Canal.
7. Anatomical basis of Trendelenbergs sign.
8. Descent of Testis.
9. Cadaver ethics.
10. Spleen.
