

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

[BOT 0423]

**APRIL 2023
(FEBRUARY 2023 EXAM SESSION)**

Sub. Code: 6172

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY**

Q.P. Code: 786172

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the Hip joint under the following heading:
(a) Type/ Variety (b) Articular surfaces (c) Ligaments (d) Blood supply
(e) Nerve supply (f) Movements and muscle responsible (g) Clinical anatomy.
2. Illustrate the layers of the Eye and write in detail about origin, insertion, nerve supply, actions of the extra ocular muscles of eye and its relevant clinical anatomy.

II. Write notes on:

(8 x 5 = 40)

1. Boundaries and contents of Quadrangular and triangular spaces.
2. Define true, false and floating ribs. Mentions the parts and main features of typical rib.
3. Trochlear nerve.
4. Attachments, actions, nerve supply of the Quadriceps muscle.
5. Structures under cover of Gluteus maximus.
6. Circle of Willis.
7. Lateral compartment of leg.
8. Mention the position and formation of Lumbar Plexus and its branches.

III. Short answers on:

(10 x 2 = 20)

1. What is wrist drop?
2. Flexor retinaculum of the hand.
3. Stratified squamous epithelium.
4. Name the contents of Cubital Fossa.
5. Muscles attached to upper medial aspect of the Tibia and separated by which bursa.
6. What is Femoral Herina?
7. Name all the Dural Venous Sinuses.
8. Name the folds of Duramater.
9. Appendix and its common position.
10. Coverings of Kidney.
