

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

[BOT 0324]

**MARCH 2024
(FEBRUARY 2024 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. Write in detail about Arches of foot and its applied anatomy.
2. Describe the Trigeminal nerve under following headings:
a) Formation b) Course c) Branches d) Muscle supplied by it
e) Applied aspects.

II. Write notes on:

(8 x 5 = 40)

1. Musculocutaneous nerve.
2. Internal capsule and its clinical significance.
3. Mentions the type and formation of joints between parts of sternum. Indicates the importance of sternal angle.
4. Wrist joint.
5. Hamstring muscles.
6. Location, dimension and external features of liver.
7. Anatomy of supra renal gland.
8. Mentions the sensory and motor innervations of the tongue.

III. Short answers on:

(10 x 2 = 20)

1. What is Erb's paralysis?
2. What are the structures in inter condylar area of tibia?
3. Carpal tunnel syndrome.
4. Structures opening into right atrium of the Heart.
5. Name the types of cartilage.
6. Name the muscles attached in Ischial tuberosity.
7. What are the parts of corpus callosum?
8. Name the structures present in Hilum of left Lung.
9. Adductor canal.
10. Name the Intrinsic muscles of Hand.
