

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

[AHS 1122]

NOVEMBER 2022

Sub. Code: 2451

BACHELOR IN PROSTHETICS & ORTHOTICS
FIRST YEAR (Regulation 2017-2018)
PAPER I – ANATOMY
Q.P NO. 802451

Time: Three Hours

Answer All questions

Maximum : 100 Marks

I. Elaborate on : **(3X10=30)**

1. Describe in detail about Arches of foot.
2. Describe in detail about Median nerve under the following headings:
a) Formation b) Course c) Branches d) Applied anatomy.
3. Describe in detail about Radio-ulnar joints.

II. Write Notes on : **(8X5=40)**

1. Femoral artery.
2. Biceps brachii.
3. Foot drop.
4. Classification of Muscle.
5. Pericardium.
6. Urinary bladder.
7. Ligaments of knee joint.
8. Venous drainage of lower limb.

III. Short Answers on : **(10X3=30)**

1. List the types of cartilage.
2. List the arteries that supply the heart.
3. Origin of diaphragm.
4. Define normal anatomical position.
5. List the muscles attached to ischial tuberosity.
6. List the contents of popliteal fossa.
7. Parts of scapula.
8. Boundaries of adductor canal.
9. List the carpal bones.
10. List the fissures and lobes of lungs.
