

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

**[LR 1220]**

**DECEMBER 2020  
(AUGUST 2020 EXAM SESSION)**

**Sub. Code: 6172**

**BOT DEGREE EXAMINATION  
FIRST YEAR  
(New 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 Brachial plexus formation & branches and mention on applied injuries.
2. Elaborate on Ankle joint with respect to articular surfaces, supports & movements. Add note on common applied aspects.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Atlanto-occipital joint movement & muscles.
2. Medial surface of Cerebral gyri & blood supply.
3. Thyroid gland.
4. V<sup>th</sup> Cranial nerve branches & distribution.
5. Rotator cuff muscles.
6. Interossei of Hand.
7. Screw home movements of Knee.
8. Rectus sheath & contents.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Name 3<sup>rd</sup> layer of Sole muscles.
2. Axillary Lymph nodes.
3. Bell's palsy.
4. Anastomosis.
5. Ciliary body.
6. Portal vein.
7. Left Coronary artery branches.
8. Hilum of Rt. Lung.
9. Enumerate carpal bones.
10. Ilio-Tibial Tract.

\*\*\*\*\*