

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

[LN 6172]

AUGUST 2018

Sub. Code : 6172

**BOT DEGREE EXAMINATION**  
(New Regulations for the candidates admitted from 2014-2015 onwards)  
**FIRST YEAR**  
**PAPER II – ANATOMY**

*Q.P. Code: 786172*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Describe Knee joint structure with diagrams. Add notes on locking and unlocking mechanism.
2. Detail on muscles of Respiration. Mention on its blood supply and applied anatomy.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Cranial Meninges.
2. Infra hyoid muscles.
3. Scapular movements & muscles responsible.
4. Deep branch of Ulnar nerve.
5. Cubital fossa.
6. Liver.
7. Hip extensors.
8. Pons.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Name supports of Uterus.
2. Posterior Pituitary gland.
3. Movements of Atlas.
4. Common Iliac artery.
5. Mediastinum subdivisions.
6. Elbow Extensors.
7. Scaphoid.
8. Basilic vein.
9. Dorsiflexors.
10. Ape thumb deformity.

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