

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

[LP 6273]

AUGUST 2019

Sub. Code : 6273

BPT DEGREE EXAMINATION

FIRST YEAR

(Regulations for the candidates admitted from 2017-2018 onwards)

PAPER II – ANATOMY

Q.P. Code: 746273

Time: Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the movements of Knee joint with the muscles involved. Write the attachments and nerve supply of these muscles. Name the bursae related to patella with applied anatomy.
2. What is Ape thumb deformity? Which nerve injury is responsible for it? Describe the nerve under the following headings:
 - a) Origin and root value
 - b) Course and relations
 - c) Distribution

II. Write notes on:

(10 x 5 = 50)

1. Pectoralis major.
2. Inversion and eversion.
3. Ligaments of hip joint.
4. Lumbricals.
5. Obturator nerve.
6. Intercostal muscles.
7. Rectus sheath.
8. Sulci and Gyri of Superolateral surface of cerebrum.
9. Broncho pulmonary segments.
10. Great Saphenous Vein.

III. Short answers on:

(10 x 2 = 20)

1. Name the branches of posterior cord of brachial plexus.
2. Name the rotator cuff muscles.
3. Name the carpal bones in order.
4. Name the veins of lower limb.
5. Write the parts of a vertebra.
6. Write the parts of a nephron.
7. Write the parts of male reproductive system.
8. Write the parts and importance of pelvic diaphragm.
9. Name the parts of pharynx.
10. Write the formation of circle of Willis.
