

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

[LR 1220]

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

Sub. Code: 6273

**BPT DEGREE EXAMINATION
FIRST YEAR
(New regulations for the candidates admitted from 2017-2018 onwards)
PAPER II – ANATOMY
Q.P. Code: 746273**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe in detail about the Hip joint under the following headings:
 - a) Type and variety
 - b) Articulating bones
 - c) Ligaments
 - d) Blood supply and Nerve supply
 - e) Movements and muscles responsible
 - f) Applied anatomy.
2. Describe the Radial nerve under the following headings:
 - a) Origin and termination
 - b) Root value
 - c) Course and Relations
 - d) Branches & Distributions
 - e) Applied Anatomy

II. Write notes on:

(10 x 5 = 50)

1. Deltoid muscle.
2. Cubital fossa.
3. Femoral triangle.
4. Radioulnar joint.
5. Basal ganglion.
6. Diaphragm.
7. Axillary lymph nodes.
8. Blood supply of heart.
9. Dorsiflexors of foot.
10. Parts of stomach.

III. Short answers on:

(10 x 2 = 20)

1. Sternal angle.
2. Boundaries of posterior triangle.
3. Name the contents of carotid triangle.
4. Name the unpaired bones of skull.
5. Name the parts of long bone.
6. Branches of common peroneal nerve.
7. Name the branches of axillary artery.
8. Name the actions produced by lumbrical muscle.
9. Name any four bursae around knee joint.
10. Name the muscles of anterior abdominal wall.
