

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

[BPT 0921]

SEPTEMBER 2021  
(FEBRUARY 2021 EXAM SESSION)

Sub. Code: 6252

BPT DEGREE EXAMINATION  
FIRST YEAR  
PAPER II – ANATOMY  
*Q.P. Code: 746252*

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

**I. Elaborate on:**

(2 x 20 = 40)

1. Describe lumbar plexus and its applied anatomy in detail.
2. Describe in detail about the shoulder joint under the following heading.  
a) Articulating bones b) Type and variety c) Ligaments d) Relations e) Movements possible and muscles responsible f) Applied anatomy.

**II. Write notes on:**

(8 x 5 = 40)

1. Gluteus maximus.
2. Popliteal fossa.
3. Trapezius muscle.
4. Brachial artery.
5. Right atrium.
6. Type of bones.
7. Rectus Abdominis.
8. Functional area of cerebrum.

**III. Short answers on:**

(10 x 2 = 20)

1. Contents of cubital fossa.
2. Nerve supply of lumbrical muscles in hand.
3. Name the muscles responsible for abduction and adduction of fingers of hand.
4. Tendocalcaneus.
5. Name the Nerve involved in wrist drop and muscles Paralysed.
6. Types of neuroglial cells.
7. Contents of middle mediastinum.
8. Parts of large intestine.
9. Name any four ascending tracts in spinal cord.
10. Type and variety of atlantoaxial joint.

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