

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

[BPT 0622]

JUNE 2022

Sub. Code: 6273

(FEBRUARY 2022 EXAM SESSION)

BACHELOR OF PHYSIOTHERAPY DEGREE COURSE

FIRST YEAR- (Regulation 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. List out the muscles present in the arm and discuss the attachments, nerves supply and action of the muscles present in the anterior and posterior compartments.
2. Describe the facial nerve under the following heading:
  - a) Nucleus of origin
  - b) Course and relation
  - c) Distribution
  - d) Applied anatomy.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Define bone and explain the types of bone.
2. Patellar plexus.
3. Difference between right and left lung.
4. Explain the ligaments of knee joint.
5. Gluteus maximus.
6. Sacroiliac joint.
7. Parts of long bone.
8. Blood supply of heart.
9. Bronchopulmonary segments.
10. Femoral triangle.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Name the hamstring muscle.
2. Name the layers of pharynx.
3. Eustachian tube.
4. Ligamentum flava.
5. Type and variety of atlantoaxial joint.
6. Screw home movement.
7. Ape thumb deformity.
8. Two differences of male and female pelvis.
9. Insertion of triceps brachii.
10. Name the parts of small intestines.

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