

[BPT 0122]

**JANUARY 2022**  
**(AUGUST 2021 EXAM SESSION)****Sub. Code: 6273**

**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. Describe in detail about the knee joint under the following headings.  
a) Articulating bones b) type and variety c) ligaments d) relations e) Movements possible and muscles responsible. f) applied anatomy.
2. Describe Brachial Plexus in detail, add a note on its applied anatomy.

**II. Write notes on:****(10 x 5 = 50)**

1. Inversion and eversion.
2. Obturator nerve.
3. Soleus.
4. Anatomosis around elbow joint.
5. Ulnar nerve in han
6. Triceps brachii.
7. Types of joints.
8. Right Kidney.
9. Sternocleidomastoi
10. Functional area of cerebrum.

**III. Short answers on:****(10 x 2 = 20)**

1. Branches of radial nerve in radial groove.
2. Structures present in 4<sup>th</sup> compartment of extensor retinaculum of han
3. Name the muscles in 2<sup>nd</sup> layer of sole.
4. Contents of inguinal canal.
5. Name the hamstring muscles.
6. Parts of conducting system of heart.
7. Parts of urete
8. Name the cranial nerves emerges from pons.
9. Name the papillae in tongue.
10. Types of cartilages.

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