



J-0201851

Seat No. _____

First Year Physiotherapy Examination

July – 2019

**Human Anatomy
(New Course)**

Time : 3 Hours]

[Total Marks : 80

Instructions :

- (1) Draw diagrams wherever necessary
- (2) Figures in right indicates marks.

SECTION - I

- 1** Write long answer : (any 1) **10**
 1. Describe brachial plexus with applied anatomy in detail.
 2. Describe shoulder joint with its applied anatomy in detail.

- 2** Write short notes : (any 3) **15**
 1. Muscles of tongue
 2. Draw and label transverse section of medulla oblongata at the level of motor decussation.
 3. Cubital fossa
 4. Movements of 1st carpometacarpal joint

- 4** Write in short : (any 5) **15**
 1. Brachialis muscle
 2. Ligaments of Temporo-mandibular Joint
 3. Classify white matter of brain.
 4. Write in brief about microscopic anatomy of Hyaline cartilage.
 5. Enumerate histological differences between skeletal muscle and smooth muscle.
 6. Anastomosis.

SECTION - II

- 4 Write long answer : (any 1) 10
1. Hip joint
 2. Popliteal fossa.
- 5 Write short notes : (any 3) 15
1. Gross anatomy of Liver
 2. Respiratory movements
 3. Sciatic nerve
 4. Peripheral heart of the body
- 6 Write short notes : (any 5) 15
1. Action and nerve supply of Sartorius muscle
 2. Rectus abdominis muscle
 3. Draw and label root of left lung
 4. What is fertilisation ? Enumerate the effects of fertilisation.
 5. Development of skeleton muscles
 6. Classification of synovial joint with example.
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