

First Year B. Physiotherapy Examination
Human Anatomy

Date : 11-01-2023, Wednesday]

Time : 3 Hours]

[Max. Marks : 80

- Instructions : (1) Answer to the point.
(2) Figure to the right indicate marks.
(3) Write legibly.
(4) Draw diagrams wherever necessary.
(5) Use separate answer books for each section.

SECTION-1

Q.1 Describe brachial plexus in detail along with applied aspects. (15)

OR

Q.1 Describe palmar spaces of hand along with applied aspects. (15)

Q.2 Write short notes on ANY THREE (15)

- a. Lymphatic drainage of breast
- b. Ligaments of wrist joint
- c. Carpal tunnel
- d. Triceps muscle

Q.3 Write short notes on ANY TWO (10)

- a. Venous drainage of heart
- b. Movements of Temporo-mandibular joint
- c. Maxillary nerve

SECTION-2

Q.4 Describe hip joint under following heads. (15)

- a. Articular surfaces
- b. Ligaments
- c. Movements
- d. Applied aspects

OR

Q.4 Describe arches of foot along with applied aspects. (15)

Q.5 Write short notes on ANY THREE (15)

- a. Gluteus medius muscle
- b. Deep peroneal nerve
- c. Anastomosis around knee joint
- d. Femoral sheath

Q.6 Write short notes on ANY TWO (10)

- a. Arterial supply of stomach
- b. Connections of thalamic nuclei
- c. Lateral spino-thalamic tract

Date : 04-07-2023, Tuesday]
Time : 3 Hours]

[Max. Marks : 80

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicates marks.
 - (3) Draw diagrams wherever necessary.
 - (4) Write legibly.
 - (5) Use separate answer books for each section.

SECTION-1

Q.1 Describe shoulder joint under following headings:
Articular surfaces, ligaments, relation, movement and applied aspects.

OR

Q.1 Describe location, structure, lymphatic drainage and applied aspects of mammary gland. (15)

Q.2 Write short notes on **ANY THREE**

- a. Deltoid muscle (15)
- b. Cubital fossa (15)
- c. Radial nerve in arm along with applied aspects
- d. Flexor retinaculum

Q.3 Write short notes on **ANY TWO**

- a. Right coronary artery (10)
- b. Diaphragm
- c. Sternocleidomastoid muscle

SECTION-2

Q.4 Describe femoral triangle under following headings:
Boundaries, contents and applied aspects.

OR

Q.4 Describe venous drainage of lower limb along with applied aspects. (15)

Q.5 Write short notes on **ANY THREE**

- a. Ligaments of knee joint (15)
- b. Soleus muscle
- c. Medial longitudinal arch of foot
- d. Popliteal fossa

Q.6 Write short notes on **ANY TWO**

- a. Internal capsule of brain (10)
- b. Stomach
- c. Blood supply of spinal cord

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Candidate's Seat No : 735

First Year B. Physiotherapy Examination
Human Anatomy

Date : 16-12-2023, Saturday
Time : 3 Hours]

[Max. Marks : 80 ,

- Instructions :**
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

Section -1

- Q1. Describe the Elbow joint under following: articular surfaces, ligaments, movements and applied anatomy. (15)

OR

- Q1. Describe Median nerve under following headings: origin, root value, course, distribution and applied anatomy. (15)

Q2. Write short note on: (Any three) (15)

- a) Musculo-cutaneous nerve.
- b) Rotator cuff.
- c) Thenar muscles of hand.
- d) Biceps brachii.

Q3. Write short note on: (Any two) (10)

- a) Mandibular nerve.
- b) Coronary arteries of heart.
- c) Carotid triangle of neck.

Section-2

- Q4. Describe the Femoral triangle under following: boundaries, contents, femoral sheath and applied anatomy. (15)

OR

- Describe venous drainage of the lower limb with applied anatomy. (15)

Q5. Write short note on: (Any three) (15)

- a) Gluteus maximus.
- b) The factors maintaining arches of foot.
- c) Obturator nerve.
- d) Interior of the knee joint.

Q6. Write short note on: (Any two) (10)

- a) Duodenum.
- b) Urinary bladder.
- c) Lateral ventricle of brain.