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04501A

First BHMS (New), Winter 2015  
Anatomy - I

Total Duration: Section A/B = 3 Hours

Total Marks : 100

Section-A/B

**Instructions:**

- 1) All questions are compulsory.
- 2) All questions carry equal marks.
- 3) The number to the right indicates full marks.
- 4) Draw diagrams wherever necessary.
- 5) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from paper - I syllabus to paper - II and vice versa. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SAQ (60 Marks)**

1. Write appropriate answers (any ten out of fifteen) :

(10x2=20)

- a) Branches of medial cord of brachial plexus.
- b) Origin & Insertion of Pronator teres muscle.
- c) Name the 4 branches of axillary artery.
- d) Name the contents of axilla.
- e) Name the contents of anatomical snuff box.
- f) Name the muscles causing abduction of shoulder joint.
- g) Name the four contents passing through carpal tunnel.
- h) Name the contents of bicipital groove.
- i) Write name of carpal bones.
- j) Name the muscles supplied by axillary nerve.
- k) Name the artery supply the Scalp (any 2).
- l) Name the structures passing through parotid gland.
- m) Name the Extra ocular muscles of the eye ball.
- n) Boundary of Diaphragmatic Triangle of neck.
- o) Name the folds of dura matter.

2. Write short answer (any four out of six) :

(4x5=20)

- a) Circle of Willis.
- b) C.S.F.
- c) Fourth ventricle.
- d) Internal capsule.
- e) Corpus callosum.
- f) Superolateral surface of cerebrum.

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3. Write short answer (any four out of six) :

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(4x5=20)

- a) Triceps muscle.
- b) Triangular & Quadrangular spaces in Scapular region.
- c) Palmer & Dorsal interossei.
- d) Axillary lymph nodes.
- e) Latissimus dorsi muscle.
- f) Superficial palmer arch.

LAQ (40 Marks)

4. Long answer question (any two out of four) :

(2x10=20)

- a) Describe extra ocular muscle of eye ball.
- b) Describe the anatomy of thyroid gland with applied importance.
- c) Enumerate triangles of neck & write anatomy of carotid triangle in detail.
- d) Describe anatomy of tongue with applied importance.

Long answer question (any one from Q. No. 5, 6 and 7)

(1x20=20)

5. Describe Axillary artery under following headings

- a) Definition & course (5)
- b) Branches & Relation (5)
- c) Diagram (5)
- d) Applied Anatomy (5)

6. Describe anatomy of mammary gland with following points.

- a) Situation, relation (5)
- b) Structure of gland (5)
- c) Blood supply, nerve supply, Lymphatic drainage (5)
- d) Applied Anatomy & diagram (5)

7. Describe Wrist Joint under following heads

- a) Types, Bones Taking part (5)
- b) Ligaments & Diagram (5)
- c) Relations & action (5)
- d) Blood Supply & applied Anatomy. (5)





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## First BHMS (New), Winter 2015

### Anatomy - II

Total Duration: Section A/B = 3 Hours

Total Marks : 100

Section-A/B

- Instructions :**
- 1) All question are **compulsory**.
  - 2) All question carry **equal** marks.
  - 3) The number to the **right** indicates **full** marks.
  - 4) Draw diagrams **wherever** necessary.
  - 5) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from Paper- I syllabus to Paper - II and vice versa. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

#### SAQ (60 Marks)

1. Write appropriate answers (**any ten** out of fifteen) : (10x2=20)
  - a) Write arterial supply of stomach.
  - b) Name the contents of spermatic cord.
  - c) Write contents of Porta hepatitis.
  - d) Write the names of true ligaments of uterus.
  - e) Write any 4 differences in small & large intestine.
  - f) Name Boundaries and any two contents of femoral triangle.
  - g) Name muscles doing Locking and unlocking of knee joint.
  - h) Write names of branches of femoral artery.
  - i) Name the muscle supplied by Obturator nerve.
  - j) Write evertors of foot.
  - k) Write clinical significance of sternal angle.
  - l) Write any 4 contents of posterior mediastinum.
  - m) Name layers of pericardium and blood supply.
  - n) Name branches of arch of aorta.
  - o) Name the structures passing through aortic opening in diaphragm.
2. Write short answer (**any four** out of six) : (4x5=20)
  - a) Azygous Vein.
  - b) Thoracic duct.
  - c) Bronchopulmonary segments.
  - d) Superior Mediastinum.
  - e) Right Atrium.
  - f) Root of lung.

P.T.O.

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(4x5=20)

3. Write short answer (any four out of six) :

- a) Quadriceps femoris.
- b) Small saphenous Vein.
- c) Dorsalis pedis artery.
- d) Histology of liver
- e) Histology of Thyroid.
- f) Histology of Testes.

LAQ (40 Marks)

4. Long answer question (any two out of four) :

- a) Anatomy of hamstring muscles.
- b) Anatomy of sciatic nerve with applied importance.
- c) Arches of Foot with applied importance.
- d) Popliteal artery with applied importance.

(2x10=20)

Long answer question (any one from Q. No. 5, 6 and 7)

5. Write anatomy of Gall Bladder & extra-hepatic duct system under following headings

- a) Introduction, Position.
- b) Vascular supply, innervations & Lymphatic drainage.
- c) Structure.
- d) Applied Anatomy.

(1x20=20)

6. Write anatomy of uterus under following headings.

- a) Gross anatomy.
- b) Ligaments & supports
- c) Blood supply, Nerve supply, lymphatic drainage.
- d) Applied Anatomy

(5)

(5)

(5)

(5)

7. Write anatomy of pancreas under following heads

- a) Position, Relation
- b) Blood supply & lymphatic drainage
- c) Microstructure
- d) Applied Anatomy.

(5)

(5)

(5)

(5)

(5)

(5)

(5)

(5)