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04501 A

First B.H.M.S. (New) Examination, Summer 2015  
ANATOMY – I

Total Duration : Section A+B = 3 Hours

Total Marks : 100

SECTION – A/B

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) 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.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 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 any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use** a common answer book for **all** Sections.

SAQ

(60 Marks)

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

(10x2= 20)

- a) Muscles of rotator cuff.
- b) Name the actions of Deltoid.
- c) Structures passing through Flexor Retinaculum.
- d) Any 4 branches of axillary artery.
- e) Origin of Pronator Teres.
- f) Boundaries of cubital fossa.
- g) Name the branches of medial cord of brachial plexus.
- h) Muscles of Thenar Eminence
- i) Name the contents of retromammary space
- j) Define Tennis elbow.
- k) Origin and insertion of sternomastoid
- l) Name the muscles of mastication
- m) Name the structure within parotid gland.
- n) Name the contents of digastric triangle.
- o) Mention No. and Location of Motor Speech Area.

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

(4x5=20)

- a) Floor of 4<sup>th</sup> ventricle.
- b) Corpus callosum
- c) Circle of Willies
- d) Cavernous sinus.
- e) Superolateral surface of cerebrum
- f) Falx cerebri

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

(4x5=20)

- a) Axillary lymph nodes
- b) Cubital fossa.
- c) Dorsal Digital Expansion
- d) Biceps brachii
- e) Anastomosis around elbow.
- f) Flexor retinaculum.

**LAQ.**

(40 Marks)

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

(2x10=20)

- a) Describe the anatomy of tongue.
- b) Describe the Parotid gland.
- c) Describe the anatomy of middle ear.
- d) Describe the carotid triangle.

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

(1x20=20)

5. Describe the shoulder joint under following heads :

- a) Definition and bones taking part (5)
- b) Ligaments (5)
- c) Relations & actions (5)
- d) Applied anatomy (5)

6. Describe the median nerve under following heads :

- a) Formation, Root values (5)
- b) Course (5)
- c) Branches and distribution (5)
- d) Applied Anatomy (5)

7. Describe the Brachial artery under following heads :

- a) Definition and course (5)
- b) Parts and their relations (5)
- c) Brief description of branches (5)
- d) Applied anatomy (5)

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First B.H.M.S. (New) Examination, Summer 2015  
ANATOMY – II

Total Duration : Section A+B = 3 Hours

Total Marks : 100

SECTION – A & SECTION – B

- Instructions:*
- 1) Use **blue/black** ball point pen only.
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  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 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 any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for **all** Sections.

SECTION – A

(60 Marks)

(SAQ)

1. Answer the following questions (any ten out of fifteen) :

(10x2=20)

- a) Define omentum and mesentery.
- b) Name the branches of arteries supplying blood to Stomach.
- c) Write down the positions of appendix.
- d) Name the normal constrictions of ureter.
- e) Write down the parts of fallopian tube.
- f) Branches of femoral artery in Femoral Triangle.
- g) Contents of adductor canal.
- h) Name the boundaries of popliteal fossa.
- i) Write down the origin and insertion of soleus muscle.
- j) Name the muscles forming Quadriceps femoris.
- k) What is pericardium and name its layers ?

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- l) Content of root of right lung.
  - m) Name the openings present in right atrium.
  - n) Name the boundaries of Mediastinum.
  - o) Name the structures passing through oesophageal opening of diaphragm.
2. Answer the following questions (any four out of six) : (4x5=20)
- a) Blood supply of Heart.
  - b) Bronchopulmonary segments.
  - c) Superior mediastinum.
  - d) Azygos vein.
  - e) Thoracic Duct.
  - f) Arch of aorta.
3. Answer the following questions (any four out of six) : (4x5=20)
- a) Obturator Nerve.
  - b) Gluteus maximus Muscle.
  - c) Ligaments of hip joint.
  - d) Histology of ovary.
  - e) Histology of duodenum.
  - f) Histology of skin.

SECTION – B

(40 Marks)

(LAQ)

4. Long answer questions (any two out of four) : (2x10=20)
- a) Ankle Joint.
  - b) Hamstring muscles.
  - c) Femoral artery.
  - d) Describe the post tibial artery.

5 → Pancreas  
6 → Uterus  
7 → Liver