

04111 A

First B.H.M.S. (2015) Examination, Summer 2016
ANATOMY – I

Duration : 3 Hours

Total Marks : 100

- 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.

1. Write short answer (any ten out of fifteen) :

(10×2=20)

- a) Name any four branches of brachial artery.
- b) Name the extensors of elbow joint.
- c) What is the nerve supply of flexor digitorum profundus ?
- d) Name the structures forming floor of Cubital Fossa.
- e) What are the actions of biceps brachii ?
- f) Name the muscles responsible for Abduction of Shoulder above 90 degree.
- g) Name two Muscles supplied by Musculocutaneous nerve.
- h) Name the structures passing through the spiral groove of humerus.
- i) Name the arteries forming superficial palmar arch.
- j) Name any four deep extensor muscles placed in Forearm.
- k) Name the parts of pharynx.
 - l) Name the muscles forming floor of Mouth.
 - m) Name any four Para nasal air Sinuses.
 - n) Name the ossicles of middle ear.
 - o) Name any two Nuclei present in Cerebellum.

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2. Write short answer (**any four** out of six) : (4×5=20)
- a) Internal capsule.
 - b) Occulomotor nerve.
 - c) Lateral Ventricle.
 - d) T.S. of Spinal Cord. (20)
 - e) Types of Fibrous Joints with examples.
 - f) Notochord.

3. Write short answer (**any four** out of six) : (4×5=20)
- a) Triceps Brachii Muscle.
 - b) Axillary nerve.
 - c) Flexor retinaculum.
 - d) Anatomical Snuff Box.
 - e) Anastomosis around Elbow Joint.
 - f) Inter-muscular spaces of Scapular Region.

4. Long answer question (**any two** out of four) : (2×10=20)
- a) Describe the anatomy of extra-ocular muscles .
 - b) Write the boundaries and subdivisions of anterior triangle and describe carotid triangle in detail.
 - c) Describe Anatomy of Parotid Gland.
 - d) Describe the anatomy of Scalp.

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

5. Long answer question : (1×20=20)
Write in detail Anatomy of Elbow Joint with suitable diagrams.
6. Long answer question : (1×20=20)
Describe in detail the anatomy of Axillary artery.
7. Long answer question : (1×20=20)
Describe the anatomy of brachial plexus.
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First B.H.M.S. (2015) Examination, Summer 2016
ANATOMY – II

Total Duration : 3 Hours

Total Marks : 100

- Instructions:**
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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.

1. Write short answer (**any ten** out of fifteen) : (10x2=20)
- a) Write two tributaries of Portal vein. A
P
 - b) Write two parts of Male Urethra. Pen
 - c) Write two ligaments of spleen.
 - d) Mention two posterior abdominal wall muscles.
 - e) Mention two contents of Pudendal canal.
 - f) Mention two Superficial branches of Femoral artery within Femoral triangle.
 - g) Mention two Boundaries of Adductor canal. A
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 - h) Mention two Hamstring muscles.
 - i) Write any 2 important features of Soleus.
 - j) Mention two muscles supplied by Obturator nerve.
 - k) Mention two contents of Intercostal spaces.
 - l) Write any 2 structures passing through Inlet of Thorax.
 - m) Mention number of Bronchopulmonary segments present in Rt. and Lt. Lung.
 - n) Write 2 important structures of Rt. Atrium.
 - o) Write two main tributaries of superior vena cava.

P.T.O.

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2. Write short answer (**any four** out of six) : (4×5=20)

- a) Rt. Atrium.
- b) Superior mediastinum.
- c) Right Lung.
- d) Pericardium.
- e) Inlet of Thorax.
- f) Azygos vein.

3. Write short answer (**any four** out of six) : (4×5=20)

- a) Obturator nerve.
- b) Gluteus maximus.
- c) Bursae of Knee joint.
- d) Histology of stomach.
- e) Histology of thyroid gland.
- f) Histology of spleen.

4. Long answer question (**any two** out of four) : (2×10=20)

- a) Femoral triangle.
- b) Ankle joint.
- c) Popliteal fossa.
- d) Dorsalis pedis artery.

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

Long answer question : (1×20=20)

5. Describe anatomy of liver in detail.

Long answer question : (1×20=20)

6. Describe anatomy of Rt. Kidney with applied importance.

Long answer question : (1×20=20)

7. Describe Testis in detail.