



15 (69)

04111 A

First B.H.M.S. (2015) Examination, Winter 2016

ANATOMY – I

Total 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) Write the structure related to surgical neck of humerus.
  - b) Write the muscle attached on superior and inferior angle of scapula.
  - c) Write two ligaments attached to lateral end of clavicle.
  - d) Name any two carpal bone of Distal row.
  - e) Mention any two branches of <sup>lateral</sup> Lower-cord of Brachial plexus.
  - f) Name the muscles forming <sup>lateral</sup> triangular space.
  - g) Mention origin and insertion of <sup>upper</sup> Brachialis Muscle.
  - h) Name any two thenar muscle.
  - i) Write two Structure passes below superficial flexor retinaculum.
  - j) Mention any two branches of Third part of axillary artery.
  - k) Mention any two branches of external carotid artery.
  - l) Name any two infrahyoid muscle.
  - m) Mention any two bones of lateral wall of nose.
  - n) Mention any two branches of facial nerve.
  - o) Write any two parts of corpus callosum.

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

(4x5=20)

- a) Lateral Ventricle.
- b) Cerebral cortex.
- c) ~~Ossification of Long Bone.~~ Spermatogenesis
- d) Optic Nerve.
- e) ~~Downs Syndrome.~~ Sperm
- f) Placenta.

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

(4x5=20)

- a) Erb's paralysis.
- b) Boundaries and content of Axilla.
- c) Latissimus dorsi muscle.
- d) Musculocutaneous nerve.
- e) Ligaments and movements of wrist joint.
- f) Radial artery.

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

(2x10=20)

- a) Describe in detail anatomy of Middle Ear.
- b) Sub mandibular salivary gland.
- c) Describe in detail Oesophagus. *anatomy of Scalp & applied importance*
- d) Describe Palatine tonsil.

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

5. Long answer question :

(1x20=20)

Describe in detail Elbow joint with its applied anatomy.

6. Long answer question :

(1x20=20)

Describe in detail anatomy of Mammary gland its lymphatics and applied anatomy.

7. Long answer question :

(1x20=20)

Describe the anatomy of Median nerve.

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04111B

**First B.H.M.S. (2015) Examination, Winter 2016  
ANATOMY – II**

Total 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) :

(10x2=20)

- a) Name the muscles of Anterior Abdominal Wall.
- b) Name any 4 ligaments of Liver.
- c) Name the structures forming Extra-Hepatic Biliary Apparatus.
- d) Name the components of Spermatic Cord.
- e) Name the branches of Coeliac trunk.
- f) Name the muscles supplied by Obturator Nerve.
- g) Name the muscles undercover of Gluteus Maximus.
- h) Write the ligaments of Ankle joint.
- i) Name the branches of Femoral Artery.
- j) Name the muscles of First layer of sole of Foot.
- k) Name the structures forming root of Right Lung.
- l) Name the bones forming the boundaries of Inlet of Thorax.
- m) Name the tributaries of Azygos vein.
- n) Name any four contents of Middle Mediastinum.
- o) Name the structures forming Conducting System of Heart.





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

- a) Trachea.
- b) Pleura.
- c) Thoracic Duct.
- d) Superior Mediastinum.
- e) Coronary Arteries.
- f) Left Ventricle.

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

(4x5=20)

- a) Adductor Magnus.
- b) Anterior Tibial artery.
- c) Femoral Sheath.
- d) Histology of Spleen
- e) Histology of Bone.
- f) Histology of Stomach.

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

(2x10=20)

- a) Write the Anatomy of Sciatic Nerve.
- b) Describe the Ligaments of Knee joint.
- c) Describe the Anatomy of Femoral Artery.
- d) Describe the Anatomy of Great Saphenous Vein.

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

5. Long answer question.

Describe the anatomy of Right Kidney in detail.

(1x20=20)

6. Long answer question.

Describe the Anatomy of Spleen in detail.

(1x20=20)

7. Long answer question.

Describe the Anatomy of Uterus in detail.

(1x20=20)