

04111 A

First B.H.M.S. (2015)/ (New) Examination, Winter 2018 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.
- 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):

 $(10 \times 2 = 20)$

- a) Name the covering of Brain.
- b) Mention any two intrinsic muscles of hand.
- c) Mention any two branches of 3rd Part of axillary artery.
- d) Root Value of Ulnar Nerve.
- e) Name any two branches of posterior cord of brachial plexus.
- f) Name different movements of Thumb.
- g) Name two muscles of blowing and whistling.
- h) What is danger area of face?
- i) What are the subdivision of posterior triangle of neck.
- j) Mention content of carotid sheath.
- k) Mention contents of anatomical snuff box.
- I) Mention any 2 structures passing through Bicipital groove of Humerus.
- m) Name two muscles supplied by ulnar nerve.
- n) Name Proximal row of carpal bones.
- o) Name Axillary group of lymph nodes.

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Anatomy.



2. Write short answer (any four out of six): $(4 \times 5 = 20)$ a) Internal capsule. b) Floor of 4th ventricle. c) Spinal cord. d) Facial nerve. e) Classification of joint. f) Notochord. 3. Write short answer (any four out of six): $(4 \times 5 = 20)$ a) Deltoid muscle. b) Median nerve in Palm. c) Anastomosis around Elbow joint. d) Brachial artery. e) Radio-ulnar joint. f) Palmer apponeurosis. (2×10=20) 4. Long answer question (any two out of four): a) Describe in detail Pharynx. b) Describe muscles of facial expression. c) Describe gross anatomy of Middle Ear. d) Describe extra ocular muscles. Long answer question (any one from Q. No. 5, 6 and 7) 5. Long answer question: $(1 \times 20 = 20)$ Describe shoulder joint in detail and Applied anatomy. 6. Long answer question: Describe Radial Artery in detail and its applied anatomy. Long answer question : $(1 \times 20 = 20)$ Describe Axillary nerve in detail under formation, course, relation, branches and applied

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Total Marks: 100

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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):

(10×2=20)

- a) Name parts of Large intestine.
- b) Name two structures passing through inguinal ring in females.
- c) Name two arteries supplying Pancreas.
- d) Name two false ligaments of Uterus.
- e) Name two structures within the prostate gland.
- Name the divisions of sciatic nerve.
- g) Name ligaments of Ankle joint.
- h) Name any two contents of Popliteal fossa.
- i) Write origin and insertion of Sartorius muscle.
- Name two contents of Adductor canal.
- Name two structures in the root of Hilum of Right lung.
- Name the branches of Arch of Aorta.
- m) Name two contents of middle mediastinum.
- n) Name subdivisions of pericardium.
- o) Name blood supply of heart.

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2. Write short answer (any four out of six): $(4 \times 5 = 20)$ a) Right ventricle b) Superior mediastinum. c) Root of lungs. d) Thoracic duct. e) Intercostal Space. f) Superior vena cava. 3. Write short answer (any four out of six): $(4 \times 5 = 20)$ a) Iliotibial tract. b) Femoral nerve. c) Anterior tibial artery. d) Histology of liver. e) Histology of lung. f) Histology of testes.

Long answer question (any two out of four) :

(2×10=20)

- a) Arches of foot.
- b) Popliteal Fossa.
- c) Sciatic nerve.
- d) Femoral Artery.

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

- 5. Describe in detail anatomy of stomach. Add a note on its applied anatomy. (1×20=20)
- Describe in detail anatomy of Urinary bladder. Add a note on its applied anatomy. (1×20=20)
- 7. Describe in detail anatomy of Anal Canal. Add a note on its applied anatomy.

(1×20=20)