

MBBS I (First) Professional Examination 2018-19

Course Code: MBS101

Paper ID:03219124

Anatomy-I

Time: 2 Hours 40 Minutes

Max Marks: 40

Note: Attempt all questions. Draw proper diagrams to support your answer.

Part 'B'

1. Describe the Thyroid gland under the following headings:
(5x3=15)
 - a) Gross Anatomy
 - b) Microscopic Anatomy
 - c) Applied Anatomy
2. Draw labelled microscopic features of the following:
(4x3=12)
 - a) Tongue
 - b) Cerebral cortex
 - c) Muscular artery
3. Add a note on the development and applied anatomy of the:
(4+4)
 - a) Upper limb
 - b) Palatine tonsil
4. Enumerate the following:
(1x5=5)
 - a) Branches of anterior division of the mandibular nerve
 - b) Infra hyoid muscles of the neck
 - c) Tributaries of the internal jugular vein
 - d) Layers of the retina
 - e) Structures passing through the foramen magnum

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Roll No.

Student's Signature

Student's Name

Invigilator's Signature

Course Code:MBS101

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Anatomy-I

Part 'A'

Time: 20 Minutes

Max Marks: 10

- Note:**
1. Attempt all questions and return this part of the question paper to the invigilator after 20 Minutes.
 2. Please tick (✓) correct one only. Cutting, overwriting or any other marking are not allowed.
 3. For answering please use Ball- pen only.

Q.9 Thyroid muscle supply to the sublingual gland travel with the:

- Facial nerve
- Maxillary nerve
- Accessory nerve
- Lingual nerve

Q.3 Amygdaloid complex of the brain is present in the:

- Frontal lobe
- Parietal lobe
- Occipital lobe
- Temporal lobe

Q.4 Medial geniculate body is related with the:

- Retina
- Organ of corti
- Dorsal root ganglion
- Sympathetic ganglion

Q.5 Superior thyroid artery is a branch of the:

- Transverse cervical artery
- External carotid artery
- Costocervical trunk
- Thyrocervical trunk

Q.6 Internal capsule is mainly supplied by branch of the:

- Anterior cerebral artery
- Posterior cerebral artery
- Middle cerebral artery
- Internal carotid artery

Q.7 Biceps brachii muscle is supplied by:

- Musculocutaneous
- Radial
- Ulnar
- Median

Q.8 Muscle develops from the first branchial arch is:

- Platysma
- Anterior belly of digastric
- Stylopharyngeus
- Styloglossus

Q.17 Third pharyngeal pouch give rise to the:

- Superior parathyroid
- Inferior parathyroid
- Isthmus of thyroid
- C-cells of thyroid

Q.18 Hair is derived as a part of:

- Striatum spinosum
- Striatum granulosum
- Striatum lucidum
- Striatum corneum

Q.19 Hassel's corpuscles are found in:

- Pituitary gland
- Adrenal gland
- Thymus gland
- Pineal gland

Q.20 Cephalic vein drains into the:

- Brachial vein
- Basilic vein
- Axillary vein
- Median cubital vein

Q.10 Secondary mesoderm is derived from the:

- Primitive streak
- Endoderm
- Ectoderm
- Extention

P.T.O.

Q.11 Muscles of the iris develop from the:

- Endoderm
- Ectoderm
- Intra embryonic mesoderm
- Extra embryonic mesoderm

Q.12 Left superior intercostal vein drains into the:

- Azygos vein
- Accessory hemiazygos vein
- Hemiazygos vein
- Left brachiocephalic vein

Q.13 Prochordal plate in the embryo is form at the end of:

- 1st week
- 2nd week
- 3rd week
- 4th week

Q.14 Carpal Tunnel Syndrome occurs due to compression of:

- Ulnar Nerve
- Median Nerve
- Radial Nerve
- Musculocutaneous Nerve

Q.15 Trochlear nerve contains:

- Secretomotor fibers
- Somatomotor fibers
- Branchiomotor fibers
- Visceral motor fibers

Q.16 The structure present in the infratemporal fossa is:

- Maxillary nerve
- Temporialis muscle
- Pterygoid venous plexus
- External carotid artery