

MBBS I (First) Professional Examination 2018-19

Course Code: MBS101

Paper ID:03219124

Anatomy-II

Time: 2 Hours 40 Minutes

Max Marks: 40

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

Part 'B'

1. Enumerate: (2x5=10)
 - a) Bronchopulmonary segments of right lung
 - b) Branches of internal thoracic artery
 - c) Structures passing through porta hepatis
 - d) Contents of popliteal fossa
 - e) Tributaries of portal vein
2. Describe femoral triangle with clinical importance. (10)
3. Describe gross and applied anatomy of stomach. (10)
4. Write short notes on the following: (2.5x4=10)
 - a) Development of kidney
 - b) Respiratory epithelium
 - c) Arterial supply of heart
 - d) Arches of foot

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Roll No.

Student's Signature

Course Code:MBS101

Student's Name

Invigilator's Signature

Paper ID:03219124

Anatomy-II

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.2 Which Is Main Artery Of Anterior Compartment Of Leg:

- a) Anterior Tibial
- b) Dorsalis Pedis
- c) Peroneal
- d) Popliteal

Q.3 Paralysis of Muscle of Anterior Compartment of Leg Leads to Loss of:

- a) Dorsiflexion of Foot
- b) Planter Flexion of Foot
- c) Inversion of Foot
- d) Eversion of Foot

Q.4 Which Muscle Is Called Peripheral Heart:

- a) Soleus
- b) Plantaris
- c) Sartorius
- d) Biceps Femoris

Q.5 if tibial nerve is injured under flexor retinaculum the condition is called:

- a) Tarsal Tunnel Syndrome
- b) Morton's Neuroma
- c) Carpal Tunnel Syndrome
- d) Foot Drop

Q.6 The Bone Devoid Of Muscular Attachment:

- a) Cuboid
- b) Talus
- c) Navicular
- d) Medial Cuneiform

Q.7 How Many Planter Interossei Are Present In Sole:

- a) 2
- b) 3
- c) 4
- d) 5

Q.8 Number Of Valves In Long Saphenous Vein are:

- a) 1-8
- b) 10-20
- c) 20-25
- d) 25-30

- b) The thoracic duct drains into the superior vena cava
- c) C4 and T2 are adjacent dermatomes
- d) The trachea lies in contact with the manubrium

Q.16 The azygous vein:

- a) Passes through the oesophageal hiatus of the diaphragm
- b) Crosses over the right bronchus at T6
- c) Drains into the left brachiocephalic vein
- d) Drains the lower eight intercostal spaces

Q.17 The "porta hepatis" of the liver transmits all of the following EXCEPT the:

- a) hepatic arteries
- b) hepatic ducts
- c) autonomic nerves from the celiac plexus
- d) hepatic veins

Q.18 The ligament that extends from the anterior superior iliac spine to the pubic tubercle:

- a) Lacunar
- b) Interfoveolar
- c) Inguinal
- d) Ilio-pectineal

Q.19 Most of the small intestine receives its blood supply from branches of a single artery. The artery that supplies most of the small bowel is the:

- a) Celiac
- b) Gastroduodenal
- c) Inferior mesenteric
- d) Superior mesenteric

Q.20 Which of the following nerve passes through the superficial inguinal ring:

- a) Iliohypogastric nerve
- b) Obturator nerve
- c) Ilioinguinal nerve
- d) Pudendal nerve

Q.10 Abduction And Adduction Of Forefoot Takes Place At Which Of Following Joints:

- a) Ankle
- b) Subtalar
- c) Tarsometatarsal
- d) Inferior Tibiofibular

P.T.O.

Q.11 Regarding the anterior body wall, which is true:

- a) The umbilicus receives cutaneous innervation from T8
- b) The neurovascular bundle lies between the external and the internal intercostal muscles
- c) The intercostal nerve lies inferior to the intercostal artery
- d) The suprapubic skin is innervated by T10

Q.12 The oesophageal mucosa is made up of:

- a) Simple columnar epithelium
- b) Simple squamous epithelium
- c) Stratified squamous non keratinized epithelium
- d) Simple cuboidal epithelium

Q.13 The foramen transversarium is present in which vertebra:

- a) T12
- b) C4
- c) T10
- d) L1

Q.14 The oesophageal opening in the diaphragm is opposite:

- a) T6
- b) T8
- c) T10
- d) T12

Q.15 In the thorax:

- a) The carina lies at the level of the upper border of the T7 vertebra in the cadaver