

Q.P. CODE:502-B-CBME

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – JAN/FEB, 2022

FIRST M.B.B.S. EXAMINATION

HUMAN ANATOMY – PAPER-II (Set A)

(Multiple Choice Questions)

Time : 20 minutes

Max. Marks: 20

Note : Answer all questions

SECTION – I (MCQs- 20 MARKS)

1x20=20

- 1) Lining epithelium of Trachea is
 - a) Ciliated columnar
 - b) Simple columnar without cilia
 - c) Pseudostratified ciliated columnar
 - d) Pseudostratified columnar without cilia
- 2) Serous demilunes are present in:
 - a) Parotid salivary gland
 - b) Sub-mandibular salivary gland
 - c) Exocrine part of the pancreas
 - d) Gastric glands
- 3) Facial muscles are derived from
 - a) 1st pharyngeal arch
 - b) 2nd pharyngeal arch
 - c) 3rd pharyngeal arch
 - d) 4th pharyngeal arch
- 4) Inferior parathyroid glands are developed from
 - a) 1st endodermal pouch
 - b) 2nd endodermal pouch
 - c) 3rd endodermal pouch
 - d) 4th endodermal pouch
- 5) Cutaneous supply of the cleft between 1st and 2nd toes by
 - a) Superficial peroneal nerve
 - b) Deep peroneal nerve
 - c) Medial plantar nerve
 - d) Lateral plantar nerve
- 6) Muscle for unlocking the knee joint
 - a) Popliteus
 - b) Soleus
 - c) Plantaris
 - d) Gastrocnemius

Contd 2

- 7) Summit of the medial longitudinal arch of foot formed by
 - a) Calcaneum at the level of subtalar joint
 - b) Superior articular surface of body of the talus
 - c) Navicular bone
 - d) Cuboid bone
- 8) Cremaster muscle formed by the fibers of
 - a) External oblique
 - b) Internal oblique
 - c) Transversus abdominis
 - d) Rectus abdominis
- 9) Conjoint tendon is formed by the aponeurosis of
 - a) External oblique and internal oblique
 - b) Internal oblique and transversus abdominis
 - c) Transversus abdominis and Rectus abdominis
 - d) Transversus abdominis and External oblique
- 10) Vertebral level of epiploic foramen/ foramen of Winslow
 - a) T10
 - b) T12
 - c) L2
 - d) L4
- 11) Fibromuscular band suspends and supports duodenojejunal flexure
 - a) Ligament of berry
 - b) Ligament of copper
 - c) Ligament of Treitz
 - d) Poupart's ligament
- 12) Vertebral level of superior mesenteric artery
 - a) L1
 - b) L2
 - c) L3
 - d) L4
- 13) Most dependent part of the abdominal cavity in a supine posture is
 - a) Hepatorenal pouch
 - b) Paracolic gutter
 - c) Right infracolic compartment
 - d) Supra colic gutter
- 14) Opening of the coronary venous sinus is guarded by
 - a) Eustachian valve
 - b) Thebesian valve
 - c) Mitral valve
 - d) Tricuspid valve

- 15) Content of Septomarginal trabecula / Moderator band
 - a) Bundle of His
 - b) A V Node
 - c) Right branch of A V bundle
 - d) Purkinje fibers
- 16) Arch of Azygos vein is related to the
 - a) Medial surface of the right lung
 - b) Medial surface of the left lung
 - c) Apex of the right lung
 - d) Apex of the left lung
- 17) Well defined anatomic, functional and surgical sectors of the lung are define as
 - a) Pulmonary unit
 - b) Lobe
 - c) Air sacule
 - d) Bronchopulmonary segment
- 18) As per the standard classification (Denver classification) X–Chromosome (Female sex chromosome) included in the following group
 - a) Group – A
 - b) Group – B
 - c) Group – C
 - d) Group – D
- 19) Genotype of Patau’s syndrome is
 - a) Trisomy of chromosome 13
 - b) Trisomy of chromosome 16
 - c) Trisomy of chromosome 18
 - d) Trisomy of chromosome 21
- 20) Average diameter of Ureter is
 - a) 3 mm
 - b) 5 mm
 - c) 7 mm
 - d) 9 mm

Time : 20 minutes

Max. Marks: 20

Note : Answer all questions

SECTION – I (MCQs- 20 MARKS)

1x20=20

- 1) Inferior parathyroid glands are developed from
 - a) 2nd endodermal pouch
 - b) 3rd endodermal pouch
 - c) 4th endodermal pouch
 - d) 1st endodermal pouch
- 2) Facial muscles are derived from
 - a) 2nd pharyngeal arch
 - b) 3rd pharyngeal arch
 - c) 4th pharyngeal arch
 - d) 1st pharyngeal arch
- 3) Serous demilunes are present in:
 - a) Sub-mandibular salivary gland
 - b) Exocrine part of the pancreas
 - c) Gastric glands
 - d) Parotid salivary gland
- 4) Lining epithelium of Trachea is
 - a) Simple columnar without cilia
 - b) Pseudostratified ciliated columnar
 - c) Pseudostratified columnar without cilia
 - d) Ciliated columnar
- 5) Cremaster muscle formed by the fibers of
 - a) Internal oblique
 - b) Transversus abdominis
 - c) Rectus abdominis
 - d) External oblique
- 6) Summit of the medial longitudinal arch of foot formed by
 - a) Superior articular surface of body of the talus
 - b) Navicular bone
 - c) Cuboid bone
 - d) Calcaneum at the level of subtalar joint

Con td ... 2

- 7) Muscle for unlocking the knee joint
 - a) Soleus
 - b) Plantaris
 - c) Gastrocnemius
 - d) Popliteus
- 8) Cutaneous supply of the cleft between 1st and 2nd toes by
 - a) Superficial peroneal nerve
 - b) Deep peroneal nerve
 - c) Medial plantar nerve
 - d) Lateral plantar nerve
- 9) Vertebral level of superior mesenteric artery
 - a) L1
 - b) L2
 - c) L3
 - d) L4
- 10) Fibromuscular band suspends and supports duodenojejunal flexure
 - a) Ligament of berry
 - b) Ligament of copper
 - c) Ligament of Treitz
 - d) Poupart's ligament
- 11) Vertebral level of epiploic foramen/ foramen of Winslow
 - a) T12
 - b) L2
 - c) L4
 - d) T10
- 12) Conjoint tendon is formed by the aponeurosis of
 - a) Internal oblique and transversus abdominis
 - b) Transversus abdominis and Rectus abdominis
 - c) Transversus abdominis and External oblique
 - d) External oblique and internal oblique
- 13) Arch of Azygos vein is related to the
 - a) Medial surface of the left lung
 - b) Apex of the right lung
 - c) Apex of the left lung
 - d) Medial surface of the right lung

- 14) Content of Septomarginal trabecula / Moderator band
- A V Node
 - Right branch of A V bundle
 - Purkinje fibers
 - Bundle of His
- 15) Opening of the coronary venous sinus is guarded by
- Eustachian valve
 - Thebesian valve
 - Mitral valve
 - Tricuspid valve
- 16) Most dependent part of the abdominal cavity in a supine posture is
- Paracolic gutter
 - Right infracolic compartment
 - Supra colic gutter
 - Hepatorenal pouch
- 17) Average diameter of Ureter is
- 3 mm
 - 5 mm
 - 7 mm
 - 9 mm
- 18) Genotype of Patau's syndrome is
- Trisomy of chromosome 16
 - Trisomy of chromosome 18
 - Trisomy of chromosome 21
 - Trisomy of chromosome 13
- 19) As per the standard classification (Denver classification) X–Chromosome (Female sex chromosome) included in the following group
- Group – A
 - Group – B
 - Group – C
 - Group – D
- 20) Well defined anatomic, functional and surgical sectors of the lung are define as
- Lobe
 - Air sacule
 - Bronchopulmonary segment
 - Pulmonary unit

HUMAN ANATOMY – PAPER-II (Set C)
(Multiple Choice Questions)

Time : 20 minutes

Max. Marks: 20

Note : Answer all questions

SECTION – I (MCQs- 20 MARKS)

1x20=20

- 1) Facial muscles are derived from
 - a) 3rd pharyngeal arch
 - b) 4th pharyngeal arch
 - c) 1st pharyngeal arch
 - d) 2nd pharyngeal arch

- 2) Lining epithelium of Trachea is
 - a) Pseudostratified ciliated columnar
 - b) Pseudostratified columnar without cilia
 - c) Ciliated columnar
 - d) Simple columnar without cilia

- 3) Inferior parathyroid glands are developed from
 - a) 1st endodermal pouch
 - b) 2nd endodermal pouch
 - c) 3rd endodermal pouch
 - d) 4th endodermal pouch

- 4) Serous demilunes are present in:
 - a) Exocrine part of the pancreas
 - b) Gastric glands
 - c) Parotid salivary gland
 - d) Sub-mandibular salivary gland

- 5) Summit of the medial longitudinal arch of foot formed by
 - a) Navicular bone
 - b) Cuboid bone
 - c) Calcaneum at the level of subtalar joint
 - d) Superior articular surface of body of the talus

- 6) Cutaneous supply of the cleft between 1st and 2nd toes by
 - a) Medial plantar nerve
 - b) Lateral plantar nerve
 - c) Superficial peroneal nerve
 - d) Deep peroneal nerve

- 7) Cremaster muscle formed by the fibers of
 - a) Transversus abdominis
 - b) Rectus abdominis
 - c) External oblique
 - d) Internal oblique

- 8) Muscle for unlocking the knee joint
 - a) Popliteus
 - b) Soleus
 - c) Plantaris
 - d) Gastrocnemius

- 9) Fibromuscular band suspends and supports duodenojejunal flexure
 - a) Ligament of Treitz
 - b) Poupart's ligament
 - c) Ligament of berry
 - d) Ligament of copper

- 10) Conjoint tendon is formed by the aponeurosis of
 - a) Transversus abdominis and Rectus abdominis
 - b) Transversus abdominis and External oblique
 - c) External oblique and internal oblique
 - d) Internal oblique and transversus abdominis

- 11) Vertebral level of superior mesenteric artery
 - a) L1
 - b) L2
 - c) L3
 - d) L4

- 12) Vertebral level of epiploic foramen/ foramen of Winslow
 - a) L2
 - b) L4
 - c) T10
 - d) T12

- 13) Content of Septomarginal trabecula / Moderator band
 - a) Bundle of His
 - b) A V Node
 - c) Right branch of A V bundle
 - d) Purkinje fibers

- 14) Most dependent part of the abdominal cavity in a supine posture is
- Right infracolic compartment
 - Supra colic gutter
 - Hepatorenal pouch
 - Paracolic gutter
- 15) Arch of Azygos vein is related to the
- Apex of the right lung
 - Apex of the left lung
 - Medial surface of the right lung
 - Medial surface of the left lung
- 16) Opening of the coronary venous sinus is guarded by
- Mitral valve
 - Tricuspid valve
 - Eustachian valve
 - Thebesian valve
- 17) Genotype of Patau's syndrome is
- Trisomy of chromosome 13
 - Trisomy of chromosome 16
 - Trisomy of chromosome 18
 - Trisomy of chromosome 21
- 18) Well defined anatomic, functional and surgical sectors of the lung are define as
- Air sacule
 - Bronchopulmonary segment
 - Pulmonary unit
 - Lobe
- 19) Average diameter of Ureter is
- 3 mm
 - 5 mm
 - 7 mm
 - 9 mm
- 20) As per the standard classification (Denver classification) X–Chromosome (Female sex chromosome) included in the following group
- Group – C
 - Group – D
 - Group – A
 - Group – B

HUMAN ANATOMY – PAPER-II (Set D)

(Multiple Choice Questions)

Time : 20 minutes

Max. Marks: 20

Note : Answer all questions

SECTION – I (MCQs- 20 MARKS)

1x20=20

- 1) Serous demilunes are present in:
 - a) Gastric glands
 - b) Parotid salivary gland
 - c) Sub-mandibular salivary gland
 - d) Exocrine part of the pancreas
- 2) Inferior parathyroid glands are developed from
 - a) 1st endodermal pouch
 - b) 4th endodermal pouch
 - c) 2nd endodermal pouch
 - d) 3rd endodermal pouch
- 3) Lining epithelium of Trachea is
 - a) Pseudostratified columnar without cilia
 - b) Ciliated columnar
 - c) Simple columnar without cilia
 - d) Pseudostratified ciliated columnar
- 4) Facial muscles are derived from
 - a) 1st pharyngeal arch
 - b) 2nd pharyngeal arch
 - c) 3rd pharyngeal arch
 - d) 4th pharyngeal arch
- 5) Muscle for unlocking the knee joint
 - a) Gastrocnemius
 - b) Popliteus
 - c) Soleus
 - d) Plantaris
- 6) Cremaster muscle formed by the fibers of
 - a) Rectus abdominis
 - b) External oblique
 - c) Internal oblique
 - d) Transversus abdominis

- 7) Cutaneous supply of the cleft between 1st and 2nd toes by
 - a) Superficial peroneal nerve
 - b) Lateral plantar nerve
 - c) Deep peroneal nerve
 - d) Medial plantar nerve

- 8) Summit of the medial longitudinal arch of foot formed by
 - a) Calcaneum at the level of subtalar joint
 - b) Cuboid bone
 - c) Superior articular surface of body of the talus
 - d) Navicular bone

- 9) Vertebral level of epiploic foramen/ foramen of Winslow
 - a) T10
 - b) T12
 - c) L2
 - d) L4

- 10) Vertebral level of superior mesenteric artery
 - a) L1
 - b) L2
 - c) L3
 - d) L4

- 11) Conjoint tendon is formed by the aponeurosis of
 - a) Transversus abdominis and External oblique
 - b) External oblique and internal oblique
 - c) Internal oblique and transversus abdominis
 - d) Transversus abdominis and Rectus abdominis

- 12) Fibromuscular band suspends and supports duodenojejunal flexure
 - a) Poupart's ligament
 - b) Ligament of berry
 - c) Ligament of copper
 - d) Ligament of Treitz

- 13) Opening of the coronary venous sinus is guarded by
 - a) Eustachian valve
 - b) Tricuspid valve
 - c) Thebesian valve
 - d) Mitral valve

- 14) Arch of Azygos vein is related to the
- Apex of the left lung
 - Medial surface of the right lung
 - Medial surface of the left lung
 - Apex of the right lung
- 15) Most dependent part of the abdominal cavity in a supine posture is
- Supra colic gutter
 - Hepatorenal pouch
 - Paracolic gutter
 - Right infracolic compartment
- 16) Content of Septomarginal trabecula / Moderator band
- Bundle of His
 - Purkinje fibers
 - A V Node
 - Right branch of A V bundle
- 17) As per the standard classification (Denver classification) X–Chromosome (Female sex chromosome) included in the following group
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 - Bronchopulmonary segment
 - Lobe
 - Air sacule
- 20) Genotype of Patau's syndrome is
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 - Trisomy of chromosome 21
 - Trisomy of chromosome 16
 - Trisomy of chromosome 18