

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BHMS 1124]

NOVEMBER 2024

Sub. Code: 1603

(SUPPLEMENTARY SESSION EXAMINATION)

FIRST PROFESSIONAL B.H.M.S. DEGREE EXAMINATION

(For the candidates admitted from the academic year 2022-2023 onwards)

PAPER III – (HomUG-AN) HUMAN ANATOMY - II

Q.P. Code: 581603

Time: 15 Minutes

Answer ALL questions

Maximum: 10 Marks

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

I. Multiple Choice Questions:

(10 x 1 = 10)

1. The iliotibial tract provides attachment to -----
A) Gluteus maximus
B) gluteus Medius
C) tensor facia latae
D) (A) and (C)
2. The muscle “triceps surae” is formed by -----
A) Popliteus and soleus
B) Soleus and gastrocnemius
C) Plantaris and gastrocnemius
D) flexor digitorum longus and flexor Hallucis longus
3. All the statements regarding SVC are correct except -----
A) It is 7cm long and 2 cm wide
B) Its lower half is covered by pericardium
C) It has no valves
D) It is completely enclosed in the pericardium
4. Apex beat in adults is normally felt in the -----
A) Left 4th intercostal space in the midclavicular line.
B) Left 5th intercostal space just medial to the midclavicular line.
C) Left 6th intercostal space just medial to the midclavicular line.
D) Left 3rd intercostal space just medial to the midclavicular line.
5. All the following are related posteriorly to the heart, Except:
A) Oblique Sinus
B) Right Bronchus
C) Thoracic aorta
D) Esophagus.
6. The lymph nodes of the cervix are drained in all of the following lymph nodes except -----
A) External iliac
B) internal iliac
C) superficial inguinal
D) sacral

P.T.O.

7. The gap between the arcuate pubic ligament and transverse perineal ligament in males transmits, -----
A) Spongy urethra
B) dorsal nerves of the penis
C) deep dorsal vein of penis
D) (B) and (C)
8. Which of the following is NOT primarily composed of connective tissue?
A) Spinal cord
B) Pubic symphysis
C) Ligament
D) Areolar tissue
9. All the following are the characteristics of epithelial tissues, except -----
A) They are highly vascular
B) They rest on the basement membrane
C) They have tiny intercellular spaces
D) Cells have surface modification
10. Cartilage seen in intervertebral disc is -----
A) Hyaline cartilage
B) Elastic cartilage
C) Fibrocartilage
D) None of the above

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BHMS 0325]

MARCH 2025

Sub. Code: 1603

FIRST PROFESSIONAL B.H.M.S. DEGREE EXAMINATION

(Candidates admitted for the academic year 2023-2024 batch)

(New Regulation - 2022-2023)

PAPER III – (HomUG-AN) HUMAN ANATOMY - II

Q.P. Code: 581603

Time: 15 Minutes

Answer ALL questions

Maximum: 10 Marks

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

I. Multiple Choice Questions:

(10 x 1 = 10)

1. The pyriformis syndrome involves following nerve -----
A) Obturator B) Femoral C) Sciatic D) Ilioinguinal
2. Contents of Adductor canal are -----
A) Saphenous nerve B) Nerve to vastus medialis
C) 2 divisions of Obturator nerve D) All of the above
3. Angles of right and left bronchi at Carina are -----
A) 20 & 40 degrees B) 25 & 45 degrees
C) 40 & 40 degrees D) 45 & 25 degrees
4. Right coronary artery arises from which sinus-----?
A) Anterior aortic sinus
B) Right posterior aortic sinus
C) Left posterior aortic sinus
D) From anterior and posterior aortic sinuses
5. Which one is not a branch of internal thoracic artery -----
A) Superior epigastric B) Musculo phrenic
C) Anterior intercostal D) Posterior Intercostal
6. Most common position of vermiform appendix is -----
A) Pelvic B) Retrocaecal C) Pre ileal D) Post Ileal
7. Common iliac artery arises from abdominal aorta at which vertebral level -----
A) L2 B) L3 C) L4 D) L5

P.T.O

8. The splenic nodules are present in -----
A) White pulp B) Red pulp
C) Stroma D) None of the above
9. Villi are typical features of -----
A) Large intestine B) Small intestine C) Both D) None of the above
10. Lamina propria is absent in -----
A) Alveolar duct B) Alveolus
C) Respiratory Bronchioles D) All of the above

P.T.O.

7. Select the incorrect statement about the coccyx,
- A) Its pelvic surface is related to ganglion impar
 - B) Its dorsal surface provides the attachment to filum terminale
 - C) Its base articulates with the apex of the sacrum
 - D) Its pelvic surface provides the attachment to the sphincter ani externus Muscle
8. What is the function of the hyaline cartilage?
- A) To protect and support the body and assist in motion
 - B) To store lipid
 - C) To transport a variety of substances
 - D) To protect and support organs
9. What are the 4 types of tissues found in the Body?
- A) Blood, Nerve, Epithelial, Skeletal
 - B) Epithelial, Nerve, Muscle, Bone
 - C) Epithelial, Nerve, Connective, Muscle
 - D) Connective, Bone, Skin, Blood
10. Nissl's granules are seen in -----
- A) Neuron B) Hyaline cartilage C) Bone cell D) Skin
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