

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

[MBBS 0123]

JANUARY 2023

Sub. Code :6051

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted from the Academic Year 2019-2020)

FIRST YEAR – (CBME)
PAPER I - HUMAN ANATOMY
Q.P. Code: 526051

Time: 30 Minutes

Maximum : 20 Marks

Answer All Questions

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

III. Multiple Choice Questions:

(20 x 1 = 20)

1. First carpometacarpal joint is a
A) Pivot type of synovial joint
B) Condylar type of synovial joint
C) Saddle type of synovial joint
D) Ellipsoid type of synovial joint
2. Structure which is not related to Calot's triangle is
A) Hepatic duct
B) Gastroduodenal artery
C) Cystic artery
D) Cystic duct
3. Trochanteric anastomosis is formed by the union of all the following arteries except
A) Descending branch of superior gluteal artery
B) Ascending branch of medial circumflex artery
C) Branch from inferior gluteal artery
D) Transverse branch from lateral circumflex artery
4. Lymph capillaries are present in
A) Cornea
B) Dermis
C) Inner ear
D) Nervous tissue
5. The structures which do not pierce the clavipectoral fascia
A) Thoraco-acromial vessels
B) Medial pectoral nerve
C) Cephalic vein
D) Lateral pectoral nerve
6. Zona pellucida disappears at the end of
A) 5th day of development
B) 7th day after fertilization
C) 3rd day after fertilization
D) 9th day after fertilization
7. Sural nerve is a branch of
A) Femoral nerve
B) Sciatic nerve
C) Common peroneal nerve
D) Tibial nerve
8. Which of the following statements is not correct regarding the anatomical snuff box?
A) Medially bound by extensor carpi radialis longus
B) Laterally bound by abductor pollicis longus and extensor pollicis brevis
C) Roof is crossed by superficial branch of radial nerve
D) Content is radial artery

9. Stereocilia are found on the apical surface of the epithelium lining
A) Testis B) Prostate C) Epididymis D) Seminal vesicle
10. Sustentaculum lienis is
A) Phrenico-colic ligament B) Gastro-splenic ligament
C) Phrenico-splenic ligament D) Lieno-renal ligament
11. Retraction of scapula is produced by
A) Upper fibers of trapezius and levator scapula
B) Middle fibers of trapezius and rhomboids
C) Upper and lower fibers of trapezius and serratus anterior
D) Lower fibers of trapezius and pectoralis minor
12. All of the following structures develop from septum transversum except
A) Lesser omentum B) Falciform ligament
C) Serous pericardium D) Central tendon of diaphragm
13. Content of adductor canal is
A) Nerve to vastus medialis B) Nerve to vastus lateralis
C) Nerve to vastus intermedius D) Nerve to rectus femoris
14. Left testicular vein terminates in to
A) Inferior vena cava B) Inferior mesenteric vein
C) Splenic vein D) Left renal vein
15. Anal canal develops from
A) Ectoderm and mesoderm B) Endoderm and ectoderm
C) Mesoderm and endoderm D) Only from endoderm
16. All of the following statements are true about Peyer's patches except
A) Aggregation of lymphatic follicles
B) Help to maintain normal bacterial intestinal flora
C) Found in mesenteric border of ileum
D) Form a part of gut associated lymphatic tissue
17. The tarsal bone which does not have muscular attachment is
A) Cuneiform bone B) Cuboid C) Navicular D) Talus
18. Muscle of deep perineal pouch is
A) Ischiocavernosus B) Sphincter urethrae
C) Bulbospongiosus D) Superficial transverse perinea
19. Gemellus inferior is supplied by
A) Nerve to quadratus femoris B) Nerve to obturator internus
C) Superior gluteal nerve D) Inferior gluteal nerve
20. Which part of the colon is more prone to volvulus?
A) Ascending colon B) Transverse colon
C) Descending colon D) Sigmoid colon.
