

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

[MBBS 0522]

MAY 2022

Sub. Code :6051

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

III. Multiple Choice Questions:

(20 x 1 = 20)

1. Which structure forms the lateral boundary of Hesselbach's triangle?
A. Inferior epigastric artery
B. Rectus Abdominis
C. Inguinal ligament
D. Internal oblique abdominis
2. Which of the following is a branch of brachial artery?
A. Inferior ulnar collateral artery
B. Middle collateral artery
C. Common interosseous artery
D. Radial collateral artery
3. Which structure is not crossed by the root of mesentery?
A. Right ureter
B. Transverse colon
C. Abdominal aorta
D. Inferior vena cava
4. Tibial collateral ligament represents degenerated tendon of which muscle
A. Adductor longus
B. Semitendinosus
C. Semimembranosus
D. Adductor magnus
5. Which of the following is a branch of upper trunk of brachial plexus?
A. Axillary nerve
B. Musculocutaneous nerve
C. Long thoracic nerve
D. Suprascapular nerve
6. Tendon of which muscle lies in the Radial bursa
A. Palmaris longus
B. Flexor digitorum superficialis
C. Flexor pollicis longus
D. Flexor carpi radialis
7. Which structure induces the formation of intra embryonic mesoderm?
A. Trophoblast
B. Prochordal plate
C. Notochord
D. Primitive streak
8. The diverticulum arises from the caudal wall of yolk sac is
A. Meckel's diverticulum
B. Allantoic diverticulum
C. Connecting stalk
D. Vitello intestinal duct

9. Which of the following is the foetal source of placenta?
- A. Decidua capsularis
B. Chorion laeve
C. Decidua basalis
D. Chorion frondosum
10. Type of collagen present in fibrocartilage is
- A. Type I
B. Type II
C. Type IV
D. Type v
11. Non Keratinized stratified squamous epithelium lines the
- A. Skin
B. Trachea
C. Cornea
D. Gall bladder
12. Mode of secretion of typical sweat gland is
- A. Apocrine
B. Paracrine
C. Holocrine
D. Merocrine
13. Which structure is not affected by the stab wound at the apex of femoral triangle ?
- A. Femoral artery
B. Femoral vein
C. Obturator nerve
D. Profunda femoris artery
14. Tennis leg is due to strain or injury of
- A. Soleus
B. Gastrocnemius
C. Tibialis posterior
D. Tibialis anterior
15. Which structure is present in fourth layer of sole?
- A. Flexor digitorum accessories
B. Tendon of Flexor digitorum longus
C. Tendon of Tibialis posterior
D. Tendon of Flexor hallucis longus
16. Which of the following is syndesmosis variety of Fibrous joint?
- A. Superior tibiofibular joint
B. Inferior tibiofibular joint
C. Middle tibiofibular joint
D. Ankle joint
17. Which is the content of Calot's triangle?
- A. Cystic artery
B. Common hepatic artery
C. Common hepatic duct
D. Cystic duct
18. Which is not a branch of sacral plexus ?
- A. Posterior cutaneous nerve of thigh
B. Pudendal nerve
C. Inferior gluteal nerve
D. Obturator nerve
19. The muscle which is a component part of urogenital diaphragm
- A. Levator ani
B. Coccygeus
C. Sphincter urethrae
D. Ischiocavernosus
20. Right ovarian vein drains into
- A. Right renal vein
B. Right internal iliac vein
C. Inferior mesenteric vein
D. Inferior vena cava