

**M.B.B.S. DEGREE EXAMINATION**  
**(For the candidates admitted from the Academic Year 2019-2020)**  
**FIRST YEAR**  
**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 statement is true about Pectoralis minor?
  - A. Originates from coracoid process
  - B. Supplied by thoraco dorsal nerve
  - C. Produces protraction of scapula
  - D. Inserted by bilaminar tendon
  
2. Nerve roots involved in Klumpke's paralysis are
  - A. **C8,T1**
  - B. C4,C5
  - C. C6,C7
  - D. C5,C6
  
3. Which muscle is supplied by two different nerves?
  - A. Deltoid
  - B. Biceps brachi
  - C. Triceps brachi
  - D. Brachialis
  
4. Flexion at interphalangeal joint and extension of metacarpo phalangeal joints of 4<sup>th</sup> x 5<sup>th</sup> fingers is
  - A. Mallet finger.
  - B. Ulnar Claw hand.
  - C. Ape thumb deformity
  - D. Boutonniere deformity.
  
5. The muscle which belongs to posterior compartment but causes flexion at elbow joint is
  - A. Extensor carpi ulnaris
  - B. Anconeus
  - C. Brachioradialis
  - D. Extensor carpi radialis longus

6. Nerve supply of cremaster is by
- A. Ilioinguinal nerve
  - B. Iliohypogastric nerve
  - C. Genitofemoral nerve
  - D. Subcostal nerve
7. Anterior and posterior vagal trunks are cut below the origin of hepatic and coeliac branches in which type of vagotomy?
- A. Truncal vagotomy
  - B. Selective vagotomy
  - C. Highly selective vagotomy
  - D. None of the above
8. Which is a branch of superior mesenteric artery?
- A. Superior pancreatico duodenal artery
  - B. Superior rectal artery
  - C. Middle colic artery
  - D. Left colic artery
9. Which one of the following is central lymphoid organ?
- A. Tonsil
  - B. Thymus
  - C. Spleen
  - D. Lymph node
10. Example for Denticulate type of Sutural Joint
- A. Sagittal suture
  - B. Internasal suture
  - C. Lambdoid suture
  - D. Temporo parietal suture
11. Continuous capillaries are seen in
- A. Kidney
  - B. Pancreas
  - C. Lungs
  - D. Thyroid gland
12. Trigone of urinary bladder is derived from
- A. Paraxial mesoderm
  - B. Lateral plate mesoderm
  - C. Intermediate mesoderm
  - D. Endoderm

13. Type of placenta in which umbilical cord is attached to its margin is
- A. Circumvallate placenta
  - B. Battledore placenta
  - C. Fenestrated placenta
  - D. Furcate placenta
14. Which one of the following is derived from neural crest?
- A. Multipolar neurons
  - B. Oligodendrocytes
  - C. Schwann cells
  - D. Microglia
15. Which lobe of prostate lies behind the urethra and in front of ejaculatory ducts?
- A. Anterior lobe
  - B. Posterior lobe
  - C. Median lobe
  - D. Lateral lobe
16. Which one of the following is false ligament of uterus?
- A. Round ligament of uterus
  - B. Broad ligament
  - C. Pubocervical ligament
  - D. Transverse cervical ligament
17. All are parts of external anal sphincter except
- A. Deep part
  - B. Superficial part
  - C. Submucous part
  - D. Subcutaneous part
18. Invertor of foot is
- A. Tibialis posterior & Flexor Digitorum Longus.
  - B. Tibialis posterior & Flexor Hallucis Longus.
  - C. Tibialis posterior & Extensor Hallucis Longus.
  - D. Tibialis posterior & Tibialis Anterior.
19. Which of the following muscles flexes both hip and knee joints ?
- A. Gracilis
  - B. Sartorius
  - C. Biceps femoris
  - D. Semitendinosus
20. Articular surfaces of ankle joint excludes
- A. Inferior surface of tibia
  - B. Talus
  - C. Calcaneus
  - D. Lateral malleolus of fibula