

Q.P. CODE : M102A010**Dr. NTR UNIVERSITY OF HEALTH SCIENCES: AP : VIJAYAWADA-520008****MBBS DEGREE EXAMINATION - OCTOBER, 2024****FIRST M.B.B.S. EXAMINATION****HUMAN ANATOMY PAPER- I (SET-B)****(Multiple Choice Questions)****Time: 20 Minutes****Max Marks: 20****Note: Answer all questions.**

SECTION-I (MCQs - 20 MARKS)**1X2=20**

1. Which of the following is NOT a synarthrosis?

- a) Sutures of Skull
- b) Manubriosternal joint
- c) Metacarpo-phalangeal joint
- d) Gomphosis

2. The type of connective tissue in Umbilical cord is

- a) Adipose
- b) Loose areolar
- c) Liquid
- d) Mesenchymal

3. Which of the following forms the epiphyseal growth plate?

- a) Fibrocartilage
- b) Hyaline cartilage
- c) Compact bone

d) Spongy bone

4. Which of the following is an end artery?

- a) Radial artery
- b) Splenic artery
- c) Lingual artery
- d) Basilar artery

5. Glands may be classified based on mode of secretion, into all of the following EXCEPT

- a) Holocrine
- b) Endocrine
- c) Apocrine
- d) Merocrine

6. The cephalic vein terminates by draining into which structure?

- a) Superior vena cava
- b) Brachiocephalic vein
- c) Axillary vein
- d) Basilic vein

7. Which is not a characteristic feature of epithelium?

- a) Lines body cavities
- b) Highly vascular
- c) High capacity for regeneration
- d) Rests on basement membrane

8. All are true regarding Axillary artery except
- a) It is a continuation of Subclavian artery
 - b) It is crossed by Pectoralis 1 muscle
 - c) It extends from outer border of second rib to lower border of Teres minor
 - d) 2nd part is posterior to Pectoralis minor
9. What muscle does NOT make up the hypothenar eminence?
- a) Opponens pollicis
 - b) Flexor digiti minimi brevis
 - c) Abductor digiti minimi
 - d) Palmaris brevis
10. Which orbital wall is most likely to collapse in a "blow out" fracture?
- a) Roof
 - b) Floor
 - c) Medial wall
 - d) Lateral wall
11. What structure is NOT contained in the carpal tunnel?
- a) Flexor Digitorum Longus
 - b) Flexor Digitorum Profundus
 - c) Median nerve
 - d) Ulnar nerve
12. Which muscle is the initiator of shoulder abduction?
- a) Teres major

- b) Deltoid
- c) Infraspinatus
- d) Supraspinatus

13. Which of the following muscles of the tongue is supplied by the pharyngeal plexus?

- a) Vertical muscles
- b) Palatoglossus
- c) Styloglossus
- d) Hyoglossus

14. All of the following are branches of the Subclavian artery except:

- a) Superior intercostal
- b) Vertebral
- c) Thyrocervical trunk
- d) Internal thoracic

15. Anterior division of the Mandibular nerve supplies all of the following except

- a) Temporalis
- b) Medial pterygoid
- c) Lateral pterygoid
- d) Masseter

16. Maxillary nerve exits the middle cranial fossa through

- a) Foramen magnum
- b) Foramen ovale

- c) Inferior orbital fissure
- d) Foramen rotundum

17. Superior colliculi of the midbrain are involved in

- a) Smell perception
- b) Vision
- c) Speech
- d) Memory

18. Temporal pole of the brain receives arterial supply from _____ the cerebral artery

- a) Anterior
- b) Posterior
- c) Internal
- d) Middle

19. Filum terminale is a filament of

- a) Dura mater
- b) Pia mater
- c) Arachnoid mater
- d) All the above

20. Primary motor area is _____ area of Brodmann

- a) 28
- b) 6
- c) 4
- d) 3