VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
B.Sc(ALLIED HEALTH SCIENCES) DEGREE EXAMINATIONS - February 2020

First Year
HUMAN ANATOMY

Three Hours   Maximum: 100 marks

SECTION - A

I. Choose the Best Answer :   **(10 x 1 = 10)**

1. The types of synovial joint are:
   a) plane.   b) hinge.
   c) ellipsoid.   d) all of the above.

2. The primary lymphoid organ is:
   a) thymus.   b) spleen.
   c) tonsil.   d) lymph node.

3. Following are tarsal bones, except:
   a) cuboid.   b) fibula.
   c) navicular.   d) trapezoid.

4. Sternal angle corresponds to:
   a) first costal cartilage.   b) medial end of clavicle.
   c) second costal cartilage.   d) third costal cartilage.

5. External iliac artery continues to form:
   a) Internal iliac artery.   b) common iliac artery.
   c) femoral artery.   d) obturator artery.

6. Littles' area of epistaxis is located at the :
   a) Nasal septum.   b) Lateral wall of nasal cavity.
   c) Roof of nasal cavity.   d) None of the above.

7. The second normal constriction of oesophagus is where it crossed by:
   a) Arch of aorta.   b) right bronchus.
   c) left bronchus.   d) trachea.

8. Following are the parts of nephron except :
   a) Bowman's capsule.   b) convoluted tubules.
   c) collecting tubule.   d) loop of henle.

9. The process of formation of gamates is called:
   a) oogenisis.   b) spermatogenisis.
   c) gametogenisis.   d) none of the above

10. Trochlear nerve supplies:
    a) superior rectus muscle   b) superior oblique muscle
    c) lateral rectus muscle   d) inferior oblique muscle.

(p.t.o)

II. Write Short Answers on any FIVE of the following: **(5 x 5 = 25)**

11. Draw and label the neat diagram of animal cell.
12. Structural differences between skeletal, cardiac and smooth muscles.
13. Common carotid artery .
14. Cephalic vein .
15. Waldeyer's lymphatic ring.
16. Contents of broad ligament.
17. Supra renal gland.

III. Write Short Essays on any TWO of the following: **(2 x 10 = 20)**

18. Hip joint.
19. Trachea – length, histology and divisions.
20. Thyriod gland.
21. Optic tract.

IV. Write Essays on any ONE of the following: **(1 x 20 = 20)**

22. External features of heart.
23. Describe brachial plexus.

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