

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)

**B.Sc(ALLIED HEALTH SCIENCES) & M.Sc. (INTEGRATED CARDIAC
TECHNOLOGY) DEGREE EXAMINATIONS - September - 2021**

First Year
ANATOMY

Three Hours

Maximum: 75 marks

SECTION - A

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

1. There are --- pairs of cranial nerves.
a) 12 b) 11
c) 10 d) 13
2. Following are the parts of scapula except:
a) Conoid tubercle. b) coracoids process.
c) acromion process. d) spinous process.
3. The central tendon of diaphragm presents:
a) vena caval opening. b) aortic opening.
c) oesophageal opening. d) foramen of morgagni.
4. The apex of heart is formed by:
a) right atrium. b) left atrium.
c) left auricle. d) left ventricle.
5. The cricothyroid muscle is supplied by:
a) external laryngeal nerve. b) internal laryngeal nerve.
c) recurrent laryngeal nerve. d) glossopharyngeal nerve.
6. Which of the following type of teeth is found in deciduous dentition?
a) Incisor b) premolar c) canines d) molars
7. Which of the structure is not present in hilum of kidney?
a) ureter b) renal arteries c) renal veins d) renal pelvis
8. The process of formation of gametes is called:
a) oogenesis b) spermatogenesis
c) gametogenesis d) none of the above
9. Which of the cranial nerve nuclei is present inside the pons?
a) oculomotor b) hypoglossal
c) abducent d) trochlear
10. The posterior expanded part of corpus callosum is called:
a) rostrum b) trunk c) splenium d) genu

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. Brachial artery
14. Femoral artery
15. Appendix, parts, position and blood supply and applied anatomy.
16. Enumerate the contents of the spermatic cord.
17. Corpus collosum

III. Write Short Essays on any TWO of the following:

(2 x 10 = 20)

18. Name the muscles used for intramuscular injection. Write in detail Gluteus maximus muscle.
19. Broncho pulmonary segments of lungs
20. Thyroid gland
21. Thalamus

IV. Write Essays on any ONE of the following:

(1 x 20 = 20)

22. External features of heart.
23. Spinal cord.

(SI.No.M21227)