

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

MBBS DEGREE EXAMINATION – August 2018
FIRST YEAR

HUMAN ANATOMY – PAPER II

Time : Three hours

Maximum : 80 marks

Answer ALL questions
Draw diagrams wherever necessary

SECTION – A

I. Write essay on : **(1 x 10 = 10)**

1. Describe temporomandibular joint under a) bones forming b) ligaments c) movement and muscles causing them d) nerve supply e) applied anatomy.

II. Write short notes on : **(4 x 5 = 20)**

2. Ciliary ganglion
3. Histology of pituitary gland
4. Nasal septum
5. Development of palate

III. Answer briefly : **(5 x 2 = 10)**

6. Blood supply of palatine tonsil
7. Ansa cervicalis
8. Name muscles of larynx with nerve supply
9. Draw a labeled diagram of structures in lateral wall of middle ear
10. Draw a labeled diagram of blood supply of scalp.

SECTION – B

I. Write essay on : **(1 x 10 = 10)**

11. Describe intercostal space under a) extent b) muscles and their attachments c) arteries d) veins **(1+3+3+3)**

II. Write short notes on : **(4 x 5 = 20)**

12. Development of interatrial septum
13. Coronary sinus
14. Sulci and gyri in medial surface of cerebral hemisphere
15. Draw a labeled diagram of medial surface of right lung.

III. Answer briefly : **(5 x 2 = 10)**

16. Give four features of first rib
17. How is the circle of Willis formed?
18. Give blood supply of spinal cord
19. Name the cranial nerve nuclei in pons
20. Sinuses of pericardium.