

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

MBBS DEGREE EXAMINATION – August 2018
FIRST YEAR

HUMAN ANATOMY – PAPER I

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 shoulder joint under a) bones forming b) ligaments c) movements and muscles causing them d) blood supply c) applied aspect (1+3+3+2+1)

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

2. Femoral triangle – boundaries and contents
3. Deltoid muscle and structures beneath it
4. Extensor retinaculum of lower limb
5. Histology of lymph node

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

6. Four features of Klinefelter syndrome
7. Intraembryonic mesoderm and its derivatives
8. Draw a labeled diagram of cross section of a tertiary chorionic villus
9. Name branches of popliteal artery
10. Give four structures piercing clavipectoral fascia.

SECTION – B

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

11. Describe gross anatomy of uterus under a) parts b) peritoneal reflections c) supports d) blood supply e) applied anatomy (2+2+4+1+1)

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

12. Development of pancreas
13. Histology of kidney
14. Second part of duodenum
15. Appendix

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

16. Derivative of mesonephric duct in male
17. Branches of perineal nerve
18. Structures crossing root of mesentery
19. Name four peritoneal folds of liver
20. Mention age changes in prostate gland.