

Sl.No. M21438

Course Code : 161021T01

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

MBBS DEGREE EXAMINATION – August 2019

First Year

HUMAN ANATOMY - PAPER I

SECTION A

Time: Fifteen Minutes

Maximum: 15 marks

Register Number :

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Signature of the candidate

Signature of the Invigilator

Instructions to the candidates

- 1. Write your Register Number and sign at the place specified on the first page of this Question Booklet.**
- 2. Do not open this question booklet until Invigilator announces the commencement of the examination.**
- 3. Answer ALL the Fifteen questions. They carry equal marks. No negative marking for wrong answers.**
- 4. Answers should be marked legibly in the SHEET provided in capital letters.**
- 5. THE QUESTION BOOKLET SHOULD NOT BE TAKEN OUT OF THE EXAMINATION HALL.**
- 6. Questions should not be copied and taken out of the Examination Hall. Any one found violating this rule shall not be permitted to write the examination and shall be sent out of the Hall.**
- 7. At the end of 15 minutes, when the Invigilator announces 'STOP WRITING' you must stop writing immediately. If the candidate tries to attempt to answer the questions after the prescribed time, their answer script becomes invalid.**
- 8. Hand over the questions booklet containing answer sheet to the invigilator when you finish answering or immediately after 15 minutes.**

HUMAN ANATOMY - PAPER I

SECTION-A (15X1-15 MARKS)

(Multiple choice questions)

Time: Fifteen Minutes

Maximum: 15 marks

Select the most appropriate answer and answer in the answer sheet attached:

1. A plane parallel to median plane is called
 - A. Sagittal
 - B. Transverse
 - C. Coronal
 - D. Superior

2. The posterior boundary of epiploic foramen is
 - A. Lesser omentum
 - B. Caudate process of liver
 - C. Inferior vena cava
 - D. First part of duodenum

3. Down's syndrome abnormality is recognised as
 - A. Trisomy - 8
 - B. Trisomy - 13
 - C. Trisomy - 18
 - D. Trisomy - 21

4. The Trophoblast forms the
 - A. Female pronuclei
 - B. Placenta
 - C. Inner cell mass
 - D. Zygote

5. Distal third of the transverse colon is supplied by
 - A. Celiac artery
 - B. Inferior mesenteric artery
 - C. Superior epigastric artery
 - D. Musculophrenic artery

(p.t.o.)

6. The paramesonephric ducts forms
 - A. Uterus
 - B. Breast
 - C. Clitoris
 - D. Ductus deferens

7. Superior rectal artery is a continuation of
 - A. Coeliac trunk
 - B. Abdominal aorta
 - C. Middle rectal
 - D. Inferior mesenteric

8. Lymphoid aggregations called Peyer's patches are seen in
 - A. Appendix
 - B. Ileum
 - C. Caecum
 - D. Duodenum

9. Mucosa of urinary bladder is lined by
 - A. Transitional epithelium
 - B. Kupffer cells
 - C. Villi
 - D. Subcapsular sinus

10. In the spiral groove profunda bacchii artery is accompanied by
 - A. Ulnar nerve
 - B. Radial nerve
 - C. Median nerve
 - D. Axillary nerve

11. The central point of the perineum is the
 - A. Pubic symphysis
 - B. Ischial tuberosity
 - C. Perineal body
 - D. Tip of occyx

12. The lateral wall of ischioanal fossa is related to
- A. Femoral ring
 - B. Pouch of douglas
 - C. Fallopian tube
 - D. Pudendal canal
13. All of the following are contents of adductor canal, except
- A. Femoral artery
 - B. Femoral vein
 - C. Femoral nerve
 - D. Femoral sheath
14. Right suprarenal vein drains into
- A. Inferior vena cava
 - B. Renal vein
 - C. Cisterna chyli
 - D. Abdominal aorta
15. Round ligament of uterus passes through
- A. Saphenous opening
 - B. Inguinal canal
 - C. Femoral ring
 - D. Rectus sheath.

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HUMAN ANATOMY – PAPER I

Time : Three hours

Maximum : 80 marks

Answer ALL Questions

Answer Section A in the Answer Sheet attached to it 15 marks – 15 minutes to be handed over to the invigilator immediately after 15 minutes

Answer Section B in the same answer book

Time : 2 hours 45 minutes

SECTION – B

Maximum : 65 marks

I. Write essays on : (2 x 15 = 30)

1. Describe the articular surfaces, ligaments, relations, movement and applied anatomy of ankle joint. (2+3+4+3+3=15)
2. Describe the surfaces, relations, development, histology and applied anatomy of Spleen. (3+3+3+3+3=15)

II. Short notes on : (5 x 5=25)

3. Anatomical snuff box
4. Relations of kidney
5. Classification of connective tissue
6. Corpus Luteum
7. Histology of skin.

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

8. Name the boundaries of quadrangular space.
9. Mention the contents of inguinal canal.
10. Mention the branches of superior mesenteric artery.
11. Mention the openings of diaphragm..
12. Mention any four autosomal numerical abnormalities.
