

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

**MBBS DEGREE EXAMINATION – October 2020**

**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**

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**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. The nerve supplying glutens maximus is:
  - A. Sciatic
  - B. Obturator
  - C. Superir gluteal
  - D. Inferior gluteal
2. The branch of 3<sup>rd</sup> part of axillary artery is:
  - A. Subcapsular
  - B. Superior thoracic
  - C. Lateral thoracic
  - D. Thoracocromial
3. The abdominal aorta bifurcates at which vertebral level?
  - A. L<sub>1</sub>
  - B. L<sub>2</sub>
  - C. L<sub>3</sub>
  - D. L<sub>4</sub>
4. Which part of pancreas develops from ventral pancreatic bud?
  - A. Upper part of head
  - B. Entire main duct
  - C. Accessory duct
  - D. Uncinate process
5. Which muscle is a content of Deep perineal pouch in the male?
  - A. Deep transverse perinei
  - B. Bulbospongiosus
  - C. Ischiocavernosus
  - D. Levator prostatae

(p.t.o.)

6. The most common position of vermiform appendix is:
  - A. Retrocaecal
  - B. Pelvic
  - C. Promontoric
  - D. Paracaecal
  
7. The branch from the anterior division of internal iliac artery is:
  - A. Lateral sacral
  - B. Uterine
  - C. Iliolumbar
  - D. Superior gluteal
  
8. Ureter develops from:
  - A. Mesophric duct
  - B. Paramesophric duct
  - C. Pronephros
  - D. Mesonephros
  
9. The part of the abdominal cavity which the liver dose not occupy normally is:
  - A. Epigastrium
  - B. Right lumbar
  - C. Left hypochondrium
  - D. Right hypochondrium
  
10. Example of a sesamoid bone is:
  - A. Capitate
  - B. Hamate
  - C. Pisiform
  - D. Lunate
  
11. Epicanthal fold is a clinical feature of which syndrome
  - A. Turner's
  - B. Klinefelter's
  - C. Down's
  - D. Marfan's

12. Which structure does not pierce perineal membrane in the female?
- A. Posterior labial nerves
  - B. Anal canal
  - C. Membraneous urethra
  - D. Vagina
13. The normal site of fertilization in the fallopian tube is:
- A. In ampulla
  - B. Intramural part
  - C. Infundibulum
  - D. Multipolar
14. The cells seen in an autonomic ganglion is:
- A. Unipolar
  - B. Pseudo polar
  - C. Bipolar
  - D. Multipolar
15. Urinary bladder is lined by which epithelium?
- A. Transitional
  - B. Columnar
  - C. Stratified squamous
  - D. Simple squamous

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(Sl.No. M23001)

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**MBBS DEGREE EXAMINATION – October 2020  
First Year**

**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 extent, blood supply, lymphatic drainage histology and applied anatomy of mammary gland. (2+4+4+2+3=15)
2. Describe the position, coverings, relations, blood supply, development and applied anatomy of left kidney. (1+4+4+2+2+2=15)

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

3. Interior of anal canal.
4. Cubital fossa.
5. Classification of synovial joints.
6. Intraembryonic mesoderm.
7. Histology of bone.

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

8. Clavipectoral fascia.
9. Trisomy 21.
10. Medial meniscus.
11. The bare area of liver.
12. Pudendal canal.

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