

Sl.No. M21963

Course Code : 161021T02

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

MBBS DEGREE EXAMINATION – October 2020

First Year

ANATOMY- PAPER II

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.**

ANATOMY - PAPER II

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. Anterior belly of digastrics muscle is supplied by which nerve:
 - A. Facial
 - B. Hypoglossal
 - C. Nerve to mylohyoid
 - D. Lingual
2. The structure passing through Foramen Rotundum is:
 - A. Maxillary nerve
 - B. Maxillary artery
 - C. Mandibular nerve
 - D. Greater palatine nerve
3. The muscle which depresses mandible is:
 - A. Masseter
 - B. Lateral pterygoid
 - C. Medial pterygoid
 - D. Temporalis
4. Which of these is a branch maxillary artery?
 - A. Ascending pharyngeal
 - B. Superior thyroid
 - C. Lingual
 - D. Middle meningeal
5. The secretomotor fibres to the submandibular salivary gland relays in which ganglion?
 - A. Submandibular
 - B. Otic
 - C. Ciliary
 - D. Pterygopalatine

(p.t.o.)

6. Stapes develops from cartilage of which pharyngeal arch
 - A. 1st
 - B. 2nd
 - C. 3rd
 - D. 4th

7. The lining epithelium of principle bronchus is:
 - A. Stratified squamous
 - B. Transitional
 - C. Pseudostratified ciliated columnar
 - D. Simple columnar

8. The dural venous sinus not related to Falx cerebri is:
 - A. Superior sagittal
 - B. Inferior sagittal
 - C. Straight
 - D. Superior petrosal

9. Which bone is a constituent of medial wall of orbit?
 - A. Ethmoid
 - B. Sphenoid
 - C. Inferior nasal concha
 - D. Vomer

10. Which of the following cardiac veins opens directly into right atrium?
 - A. Anterior
 - B. Great
 - C. Small
 - D. Middle

11. The vertebral level of Xiphisternal joint is
 - A. T₅
 - B. T₆
 - C. T₇
 - D. T₉

-- (3) --

12. The primary motor area is located in which gyrus?
- A. Precentral
 - B. Post central
 - C. Superior temporal
 - D. Inferior frontal
13. Medulla oblongata develops from:
- A. Prosencephalon
 - B. Mesencephalon
 - C. Metencephalon
 - D. Myelencephalon
14. The most superficial layer of retina is :
- A. Ganglionic layer
 - B. Pigment epithelium
 - C. Layer of rods and cones
 - D. Outer nuclear layer
15. The nerve carrying taste sensation from posterior 1/3 of tongue is ?
- A. Facial
 - B. Lingual
 - C. Chorda tympanic
 - D. Glossopharangeal

(Sl.No. M23002)

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MBBS DEGREE EXAMINATION – October 2020

First Year

ANATOMY – PAPER II

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 parts, coverings, relations, innervations and applied anatomy of parotid gland. (2+3+5+3+2=15)
2. Describe the parts, relations, fibre constituents a blood supply and applied anatomy of internal capsule. (2+2+5+4+2=15)

II. Short notes on :

(5 x 5= 25)

3. Coronary arteries.
4. Boundaries and contents of interpeduncular fossa.
5. Interior of larynx.
6. Medial wall of middle ear.
7. Development of interatrial septum.

III. Answer briefly on :

(5 x 2 = 10)

8. Dangerous layer of scalp.
9. Name the branches of external carotid artery.
10. Sternal angle
11. Filum terminale.
12. Histology of trachea.
