

Sl.No. M23048

Course Code : 161023T02

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

**THIRD MBBS DEGREE EXAMINATION – October 2020**

**PART I**

**ENT**

**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.**

**ENT**

**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. Tympanic membrane develops from.
  - A. Ectoderm
  - B. Endoderm
  - C. Mesoderm
  - D. All of the above
  
2. Cause of pre-auricular sinus is incomplete fusion of
  - A. Hillocks of His
  - B. Incomplete fusion of fissure of Santorini
  - C. Remnant of 2<sup>nd</sup> branchial cleft
  - D. Incomplete regression of 5<sup>th</sup> branchial arch
  
3. Round window is closed by
  - A. Primary tympanic membrane.
  - B. Footplate of stapes
  - C. Dural fold
  - D. Secondary tympanic membrane
  
4. Type B audiogram is seen in
  - A. Serous otitis media
  - B. Normal ear
  - C. Otosclerosis
  - D. Presbycusis
  
5. Phelp sign is seen in which disease
  - A. Acoustic neuroma
  - B. Glomus jugulare
  - C. Sigmoid sinus thrombosis
  - D. ICA aneurysm

6. Most common cause of common cold is
  - A. Rhinovirus
  - B. Adenovirus
  - C. Coronavirus
  - D. RSV
  
7. Failure of bucconasal membrane to break down results in
  - A. Cleft palate
  - B. Cleft lip
  - C. Choanal atresia
  - D. Arrhinia
  
8. Which is the first paranasal sinus to appear?
  - A. Frontal sinus
  - B. Maxillary sinus
  - C. Ethmoid sinus
  - D. Sphenoid sinus
  
9. What is the duration of a nasal cycle?
  - A. 1-3 min
  - B. 20-30 min
  - C. 2-7 hours
  - D. 12-18 hours
  
10. Russel bodies are seen in
  - A. Rhinoscleroma
  - B. Rhinophyma
  - C. Rhinosporidiosis
  - D. Rhinitis sicca
  
11. All are extrinsic membrane and ligaments of larynx except
  - A. Thyrohyoid membrane
  - B. Hyoepiglottic ligament
  - C. Cricotracheal membrane
  - D. Cricovocal membrane

-- (3) --

12. Only abductor of larynx is
- A. Thyroarytenoid
  - B. Lateral cricoarytenoid
  - C. Posterior cricoarytenoid
  - D. Cricothyroid
13. Subepithelial space of vocal cord is called
- A. Reinke's space
  - B. Boyer's space
  - C. Gillet's sapce
  - D. Preepiglottic space
14. Which among the following is an elevator of larynx?
- A. Sternohyoid
  - B. Omohyoid
  - C. Thyrohyoid
  - D. Sternothyroid
15. Tracheostomy done at the level of 2<sup>nd</sup> or 3<sup>rd</sup> tracheal ring is
- A. High tracheostomy
  - B. Low tracheostomy
  - C. Mid tracheostomy
  - D. Mini tracheostomy

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**THIRD MBBS DEGREE EXAMINATION – October 2020**

**PART I**

**ENT**

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. Define cholesteatoma. Write in detail pathogenesis, clinical features, investigation and treatment of Attico antral disease. (3+4+3+2+3)
2. 60 year old male, chronic smoker with c/o change of voice. Write differential diagnosis . Describe clinical features, investigation and treatment of the most probable diagnosis. (4+4+4+3)

**II. Short notes on :**

**(5 x 5= 25)**

3. Glomus tympanicum.
4. Juvenile papilloma of larynx.
5. Rhinolith.
6. Killian's dehiscence.
7. Quinsy

**III. Answer briefly on :**

**(5 x 2 = 10)**

8. Causes for white patch in tonsil.
9. Mention the different types of perforation in tympanic membrane.
10. Epistaxis digitorum
11. Aphthous ulcer.
12. Osteo meatal complex.

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