

Rajiv Gandhi University of Health Sciences, Karnataka**MBBS Phase – III (PART I) (CBME) Degree Examination - 17-Apr-2025****Time: Three Hours****Max. Marks: 100****OTORHINOLARYNGOLOGY - (RS-4)****QP CODE: 1034****(QP contains two pages)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS**2 x 10 = 20 Marks**

1. A 14 year old boy presented to the ENT Out-patient with history of profuse, unprovoked bleeding from the right nasal cavity. Nasal endoscopy revealed a pink vascular mass in the nasopharynx.
 - a) What is your diagnosis?
 - b) Discuss the etiology and management of this condition
2. Describe the etiology, investigations and management of a patient presenting with acute respiratory distress and Stridor.

SHORT ESSAYS

3. Differential diagnosis of white patch on tonsil.
4. Glue ear.
5. Retro-pharyngeal abscess.
6. Impedance matching.
7. Trismus.
8. Orbital complications of Sinusitis.
9. Hearing rehabilitation of deaf child.
10. Presbycusis.

**SHORT
ANSWERS****10 x 3 = 30 Marks**

11. Waldeyer's ring.
12. Juvenile Laryngeal papilloma.
13. Oral submucous fibrosis.
14. Ototoxicity.
15. Nasal bone fracture.

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16. Cholesteatoma.
17. Osteo-meatal complex.
18. Informed consent for Modified Radical Mastoidectomy.
19. Causes of Vertigo.
20. Choanal atresia.

Multiple Choice Questions

10 x 1 = 10 Marks

- 21 i) The following statement is incorrect with regards to Malignant otitis externa
 - A. Young adolescents present commonly with this condition
 - B. Involves Facial nerve
 - C. Spreads to Skull base
 - D. Pseudomonas aeruginosa infection
- 21 ii) The following is not true for Otosclerosis
 - A. B type of curve is seen in Impedance audiometry
 - B. Carhart's notch is seen in PTA
 - C. Rinne's Test is Negative
 - D. Schwartz sign is Positive
- 21 iii) The following are the intra-temporal complications of Chronic suppurative Otitis media, except
 - A. Lateral Sinus Thrombophlebitis
 - B. Facial Nerve Palsy
 - C. Labyrinthitis
 - D. Mastoiditis
- 21 iv) Earache following tonsillectomy is referred through which nerve?
 - A. Glossopharyngeal
 - B. Vagus
 - C. Trigeminal
 - D. Abducent
- 21 v) The following are parts of the ethmoidal bone **EXCEPT**
 - A. Inferior turbinate
 - B. Middle turbinate
 - C. Superior turbinate
 - D. Perpendicular plate of ethmoid
- 22 i) Which of the following is indicative of foreign body in Tracheo-bronchial tree in a child?
 - A. History of coughing
 - B. X-ray of chest with hyper inflated lung on one side
 - C. X-ray of chest with unilateral atelectasis
 - D. All of the above
- 22 ii) Type of epithelium lining the vocal cords is
 - A. Columnar
 - B. Stratified squamous
 - C. Pseudo stratified ciliated columnar
 - D. Cuboidal
- 22 iii) Which of the following drugs is linked with Rhinitis medicamentosa
 - A. Intra-nasal steroid spray
 - B. Ipratropium bromide
 - C. Xylometazoline

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D. Cocaine

- 22 iv) A 4 year old child presents with bleeding from the right side of the nose. His mother also gives history of foul smelling purulent discharge from the same side. The most likely diagnosis is
- A. Septal deviation with Right maxillary sinusitis
 - B. Unilateral choanal atresia
 - C. Antrochoanal polyp
 - D. Foreign body
- 22 v) Laryngocele arises from
- A. Vallecula
 - B. Laryngeal saccule
 - C. Laryngeal Vestibule
 - D. Aryepiglottic fold

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