

# Question Paper

Exam Date & Time: 06-01-2023 (10:20 AM - 01:00 PM)



**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**THIRD PROFESSIONAL YEAR MBBS DEGREE EXAMINATION – JANUARY 2023**  
**SUBJECT: ENT**  
**(CBME BATCH – REGULAR)**

Marks: 80

Duration: 160 mins.

**Answer ALL questions.**

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**Long Essay:**

- 1) A 12-year-old boy comes with a history of scanty foul-smelling purulent ear discharge. On examination, there is Grade III/ IV pars flaccida retraction.
- 1A) What is your diagnosis? (1)
- 1B) Enumerate the aetiology (2)
- 1C) Describe the clinical features (3)
- 1D) List the investigations (2)
- 1E) Discuss the treatment (2)
- 2) Describe the anatomy of the Oesophagus and the physiology of swallowing with appropriate neat labelled diagrams. (5+5 = 10)

**3) Short Notes:**

- 3A) A 37-year-old woman presents with complaints of severe pain in the left ear which aggravates on chewing but is not associated with the common cold. On examination, the Tragal tenderness is positive. Describe the diagnosis and its treatment. (2+2 = 4)
- 3B) A 9-year-old girl presents with bilateral hearing loss. On examination, the Tympanic membrane shows the fluid level and air bubbles. Identify the condition and describe its management. (1+3 = 4)
- 3C) Describe the role of the middle ear in the conduction of sound. (4)
- 3D) A 40-year-old male presents with episodic vertigo, fluctuating hearing loss, tinnitus, and a sense of fullness or pressure in the right ear. Describe the treatment of this condition. (4)
- 3E) Describe the anatomy of the lateral wall of the nose. (4)
- 3F) Describe the surgical management of deviated nasal septum. (4)
- 3G) Describe the orbital complications of sinusitis. (4)
- 3H) Describe the indications, contraindications, and complications of Adenoidectomy (1+1+2 = 4)
- 3I) Describe the functions of the larynx. (4)

- 3J) Describe the aetiology, clinical features and management of supraglottic laryngitis(1+2+1 = 4)
- 3K) Describe the aetiology, clinical features and treatment of unilateral combined laryngeal paralysis. (1+1+2 = 4)
- 3L) Describe the indications and complications of tracheostomy. (2+2 = 4)
- 3M) List the ENT manifestations of HIV infection. (4)
- 3N) Describe the clinical features and management of Pleomorphic adenoma. (2+2 = 4)
- 3O) Enumerate the points in informed consent prior to Functional Endoscopic Sinus Surgery. (4)

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