

Model Question Paper for CBME Batches

OTORHINOLARYNGOLOGY

Time: 3 hours

Max marks 100

• Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space • Answer all parts of a single question together • Leave sufficient space between answers • Draw table / diagrams / flow charts wherever necessary

Long essays

(2 x 15 = 30)

1. Read the following clinical scenario and answer the following

A 26-year-old female, mother of a six-month-old child presented to the ENT OP with history of bilateral slowly progressing hearing loss which aggravated recently. She had associated tinnitus and vertigo occasionally. Tympanic membranes were normal bilaterally. Tuning fork tests revealed bilateral conductive hearing loss.

- What is your diagnosis?
- Give four differential diagnoses?
- Discuss the signs and symptoms of the disease in detail
- What are the audiological features of this disease?
- Briefly discuss the management of the disease

(1 + 2 + 4 + 4 + 4 = 15)

- Enumerate four orbital complications of sinusitis
- Describe the etiopathology of acute sinusitis
- What are the clinical features of acute maxillary sinusitis?
- Briefly write on management acute maxillary sinusitis

(2 + 4 + 4 + 5 = 15)

Short essays

(5 x 8 = 40)

- Impedance matching and transformer mechanism of middle ear
- Management of chronic adenoiditis
- Pathology and clinical features and management of otitis media with effusion
- Discuss causes and management of bilateral vocal fold paralysis (4 + 4)
- Classify ototoxic drugs. Discuss clinical features and management of ototoxicity (4 + 4)

Short answers

(5 x 4 = 20)

- Draw and label Organ of Corti
- Draw and label blood supply and nerve supply of nasal septum
- Chronic rhinosinusitis with polyposis
- Faucial diphtheria - clinical features and management
- How do you counsel a patient posted for mastoidectomy for squamosal disease

Precise answers

(10 x 1 = 10)

- Tensor tympani muscle - origin, insertion, nerve supply and action
- Trotter's triad - components, importance
- Vocal nodule - two causes, two treatment modalities
- Pre-auricular sinus - embryology, treatment
- Four constrictions of oesophagus and their distances from reference point
- Chorda tympani nerve - origin, supply & importance
- Four differential diagnoses of white patch on tonsil
- Korner's septum - embryology, importance
- Rhinosporidiosis- etiology, treatment
- Four specific complications of FESS
