

Question Paper

Exam Date & Time: 11-Dec-2023 (10:20 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION
THIRD PROFESSIONAL YEAR MBBS PART I DEGREE EXAMINATION - DECEMBER 2023
SUBJECT: ENT
(CBME BATCH - REGULARS)

Marks: 80

Duration: 160 mins.

Answer all the questions.

- 1) A 45 year old male presented with complaints of reddish mass coming out of his right nasal cavity since 3 months associated with bleeding on and off. He gives history of taking bath in ponds that were also frequented by cattle. Examination revealed a pinkish mass with yellow spots protruding through the right nostril. Further examination showed similar lesions in left nasal cavity and oropharynx. What is the possible diagnosis? Describe the life cycle of the organism responsible for this condition. Discuss the management options. (1+6+3 = 10 marks)

- 2) Describe the course of facial nerve in the middle ear. Enumerate the branches of facial nerve. Describe the topodiagnostic tests undertaken to identify level of lesion in facial nerve. (3+2+5 = 10 marks)

- 3) **Short questions:**
 - 3A) An 8 year old boy presented with 2 day history of left earache that worsens on touching the ear. There is no history of any ear discharge or upper respiratory infection but the mother says that the child has habit of scratching his ear with pins. Examination revealed tragal tenderness and a swelling in external auditory canal with a yellowish spot. What is the possible diagnosis? What is the clinical management? (4)
 - 3B) Differentiate between Septoplasty and Sub mucous resection (SMR) surgeries. (4)
 - 3C) Draw a neat labelled diagram of the blood supply of nasal septum. (4)
 - 3D) Describe the pathophysiology of Acute suppurative otitis media. (4)
 - 3E) Enumerate the complications of otitis media. (4)
 - 3F) Describe the clinical features of Meniere's disease. (4)
 - 3G) A 6-year-old child was brought to the hospital with complaints of throat pain since 3 days associated with fever and odynophagia. Mother gives history of similar episodes in the past for which the child received antibiotics and improved. Examination revealed tonsils grade 3 bilateral, congested with yellowish spots. What is the possible diagnosis? Discuss the management. (4)
 - 3H) Discuss the structures that form the bed of tonsil. (4)

- 3I) 60 year old man presented with complaints of noisy breathing since 3 months. He has also noticed a change in his voice and has difficulty in swallowing since past 1 month. Examination revealed a proliferative lesion involving the right false cord, aryepiglottic fold and epiglottis. What is the possible diagnosis and discuss the etiological factors responsible for this condition. (4)
- 3J) Enumerate the indications for performing tracheostomy. (4)
- 3K) Describe the aetiology, clinical features and management of acute retropharyngeal abscess. (4)
- 3L) Enumerate the ENT manifestations of AIDS. (4)
- 3M) Discuss the premalignant lesions in head and neck region. (4)
- 3N) Discuss the clinical features and management of acute suppurative parotitis. (4)
- 3O) A 25-year-old female patient is diagnosed with deviated nasal septum and posted for Septoplasty surgery. Discuss how the consent is taken. (4)

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