

015/24

The West Bengal University of Health Sciences
MBBS 3rd Professional Part-I Examination (New Regulation)
August 2024

Subject: Oto-Rhino-Laryngology (ENT)**Full Marks: 100****Time: 3 hours**

Attempt all questions. The figures in the margin indicate full marks.

1. a) Describe the anatomy and function of the Waldeyer's Ring with diagrams. 8+7
b) A 21 year old man presented to the ENT OPD with the chief complaint of foul smelling ear discharge from the left ear since childhood. It has become blood stained for past one month. He also complained of giddiness for past seven days. 2+4+4+5
 - i. What is your diagnosis?
 - ii. What are the investigations you would like to offer?
 - iii. What surgical treatment you would like to offer?
 - iv. Describe the extra cranial complications of this disease.
2. a) Enumerate the various Tuning Fork Tests. What is Rinne's false negative test? Draw a labeled diagram of right tympanic membrane. 3+2+5
b) What is the life cycle of rhinosporodiosis? Discuss the pathogenesis and clinical features of the condition. How do you treat in the case of recurrent rhinosporodiosis and why recurrence rate is high after removal of rhinosporodiosis? 5+5
c) Describe the etiology, clinical features, management and sequelae of Otitis Media Externa. 2+2+4+2
3. Write short notes on the following: 2 x 5
 - a) How will you counsel a parent who has come to you with a two-year-old child suspected to have deafness.
 - b) Danger area of face.
4. Explain the following statements: 5 x 4
 - a) Otalgia may occur in dental caries.
 - b) Nose is the air conditioner of lung.
 - c) A patient may develop saddle deformity of the nose after SMR operation of the nasal septum.
 - d) Patient may suffer from sudden apnea following tracheostomy.
 - e) Pott's puffy tumor is not a tumor.

10x1

5. Choose the correct option for each of the following:

- i) What is the main cause of vocal cord nodule?
a) Professional singer b) Teacher c) Voice abuse d) Faulty voice production
- ii) Paul-Bunnell test is diagnostic for:
a) Diphtheria b) Vincent's angina c) Infectious mononucleosis d) Oral thrush
- iii) The following are lateral swellings in neck except:
a) Branchial cyst b) Carotid body tumor c) Lymph node enlargement d) Thyroglossal cyst
- iv) Griesinger's sign is a feature of:
a) Acute mastoiditis b) Petrositis
c) Lateral sinus thrombosis d) Otosclerosis
- v) In Type III tympanoplasty, the graft is placed on:
a) The long process of incus b) Malleus
c) Stapes footplate d) Stapes superstructure
- vi) Laryngeal crepitus is seen in:
a) Normal persons b) Fracture thyroid cartilage
c) Prevertebral abscess d) Post cricoid carcinoma
- vii) Tongue depressor is required during:
a) Nasal endoscopy b) Anterior rhinoscopy
c) Posterior rhinoscopy d) Indirect laryngoscopy
- viii) All of the following are typical causes of submucous fibrosis except:
a) Persistent trauma by sharp tooth b) Tobacco chewing
c) Nutritional deficiency d) Areca nut chewing
- ix) All of the following are paired laryngeal cartilages except:
a) Tritiate b) Thyroid
c) Cuneiform d) Corniculate
- x) Which of these is not a branch of facial nerve?
a) Temporal b) Buccal
c) Occipital d) Cervical