



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD (now MoE)

Re-accredited with 'A++' Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination – May 2025 II Semester

Class : IUG
Major : Audiology and Speech Language Pathology

Time: 3 Hours
Max. Marks: 100

22BASD02 Otolaryngology

Course Outcomes:

1. Acquire knowledge about the anatomy of the ear and diseases of the external ear and middle ear
2. To know about the inner ear and its disorders and the pre and post surgical evaluations for implantable hearing devices.
3. To know about the oral cavity and its disorders.
4. To know the anatomy of larynx and disorders and the Laryngectomy surgical procedures
5. To acquire knowledge about the anatomy and physiology of the esophagus and its disorders.

Part A

10 x 1 = 10

Choose the Correct Answer

1. The part of external ear helps in localizing sound is _____ CO1 K1
a. Auricle b. Tympanic membrane
c. Cochlea d. Eustachian tube
2. Eustachian tube dysfunction can lead to _____ CO1 K1
a. Conductive hearing loss b. Sensorineural hearing loss
c. Mixed hearing loss d. Sudden hearing loss
3. Otosclerosis primarily affects the _____ CO1 K1
a. Malleus b. Stapes
c. Incus d. Cochlea
4. Meniere's disorder is associated with _____ CO2 K1
a. Conductive hearing loss
b. Sudden sensorineural hearing loss
c. Episodic vertigo, tinnitus, and fluctuating hearing loss
d. Facial nerve paralysis
5. Presbycusis is primarily caused by _____ CO2 K1
a. Bacterial infection b. Aging-related degeneration of the cochlea
c. Trauma to the temporal bone d. Meniere's disease
6. Esophageal atresia is _____ CO5 K1
a. A congenital anomaly b. A type of infection
c. A benign tumor d. A disorder of the larynx
7. Identity of the following malignant condition of the esophagus _____ CO5 K1
a. Squamous cell carcinoma b. Esophageal spasm
c. Achalasia d. Barret's esophagus
8. The technique commonly used to evaluate vocal fold vibration is _____ CO4 K1
a. VL Scopy b. Endoscopy
c. Stroboscopy d. Nesometry
9. Cleft lip and palate result from _____ CO3 K1
a. Deficiency of folic acid b. Genetic factors
c. Environmental factors d. All of the above
10. Identify the feature of cholesteatoma CO1 K1
a. It is a benign tumor of the external ear
b. It is an abnormal skin growth in the middle ear
c. It affects only the inner ear
d. It causes ototoxicity

Part B
Answer ALL questions
Each answer should not exceed 400 words or two pages

5 x 6 = 30

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| 11.a. Write short notes of Tympanic Membrane.
(or) | CO1 K2 |
| 11.b. Write short notes of Otosclerosis. | CO1 K2 |
| 12.a. Mention the vestibular symptoms and its disorders.
(or) | CO2 K2 |
| 12.b. Discuss tinnitus and its types. | CO2 K2 |
| 13.a. Explain cleft and mention the striped Y classification.
(or) | CO3 K2 |
| 13.b. Explain the causes & symptoms of Adenoids. | CO3 K2 |
| 14.a. Discuss stroboscope and Its clinical application.
(or) | CO4 K2 |
| 14.b. Write about phono surgery in details. | CO4 K2 |
| 15.a. Discuss Airway Management Procedure.
(or) | CO5 K2 |
| 15.b. Discuss Physiology of Esophagus. | CO5 K2 |

Part C
Answer ALL questions
Each answer should not exceed 800 words or four pages

5 x 12 = 60

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| 16.a. Discuss the details of Eustachian tube dysfunction with its assessment.
(or) | CO1 K2 |
| 16.b. Explain the importance of facial nerve and its clinical implications. | CO1 K2 |
| 17.a. Explain the cause, symptoms, characteristics, assessment and management of Meniere's disease.
(or) | CO2 K2 |
| 17.b. Define presbycusis. Explain the ototoxicity involved in the presbycusis in detail. | CO2 K2 |
| 18.a. Explain in the physiology of pharynx.
(or) | CO3 K2 |
| 18.b. Discuss the assessment of OPME in detail along with examples. | CO3 K2 |
| 19.a. Explain the classification of voice disorders for adults in detail.
(or) | CO4 K2 |
| 19.b. Write on the physiology of larynx in detail. | CO4 K2 |
| 20.a. Define esophagus. Explain the stages of esophagus.
(or) | CO5 K2 |
| 20.b. Discuss inflammatory, Benign and Malignant conditions of esophagus. | CO5 K2 |
