

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

FIRST YEAR – SEMESTER - II

PAPER II – OTOLARYNGOLOGY

Q.P. Code: 802342

Time: Three Hours

Maximum : 75 Marks

Answer All questions

I. Elaborate on: (2 x 10 = 20)

1. Causes of hoarseness and their management.
2. Post surgical care and complications of cochlear implant surgery.

II. Write notes on: (8 x 5 = 40)

1. Cerumen.
2. Waardenburg syndrome.
3. Diffuse otitis externa.
4. Auditory dyssynchrony.
5. Define chronic suppurative otitis media and classify different types of perforation.
6. Theories of cholesteatoma.
7. Classify temporal bone fracture and its management.
8. Evaluation of otosclerosis and its management.

III. Short answers on: (5 x 3 = 15)

1. Pre malignant lesions of the oral cavity.
2. Laryngomalacia.
3. Vocal nodule causes.
4. Chronic tonsillitis and its management.
5. Ototoxic drugs.

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Q.P. Code: 802342

Time: Three Hours

Maximum : 75 Marks

Answer All questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss in brief the procedure of total laryngectomy and add a note on post operative rehabilitation of speech and swallowing.
2. Clinical anatomy and physiology of larynx.

II. Write notes on:

(8 x 5 = 40)

1. Tinnitus retraining therapy.
2. Eustachian tube function tests.
3. Bell's palsy.
4. Tracheoesophageal fistula.
5. Physiology of deglutition.
6. Vestibular schwannoma.
7. Reinke's edema.
8. Cochlear otosclerosis.

III. Short answers on:

(5 x 3 = 15)

1. Constrictions of esophagus and its clinical significance.
2. Indications of auditory brainstem implant.
3. Tracheostomy care.
4. Pre auricular sinus.
5. Oral submucous fibrosis.

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Q.P. Code: 802342

Time: Three Hours

Maximum : 75 Marks

Answer All questions

I. Elaborate on:

(2 x 10 = 20)

1. Meniere's disease symptomatology and management.
2. Methods of examination of the larynx and instruments used.

II. Write notes on:

(8 x 5 = 40)

1. Thyroplasty types, indications and steps.
2. Indications for tracheostomy and tracheostomy post operative care.
3. Puberophonia management.
4. Elaborate on vestibular function tests (Romberg, Tandem Walking and Unterberger)
5. Clinical examination of the facial nerve.
6. Audiological tests for vestibular schwannoma.
7. Describe the clinical features of laryngomalacia.
8. Voice restoration after laryngectomy.

III. Short answers on:

(5 x 3 = 15)

1. Interpret fistula test.
2. Enumerate the causes of stridor.
3. Gradenigo's syndrome.
4. Types of Tympanogram.
5. Mention five causes for sensorineural hearing loss.

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PAPER II – OTOLARYNGOLOGY

Q.P. Code: 802342

Time: Three Hours

Maximum : 75 Marks

Answer All questions

I. Elaborate on: (2 x 10 = 20)

1. Describe in detail the clinical anatomy of middle ear and mastoid.
2. Clinical anatomy of pharynx and physiology of phonation.

II. Write notes on: (8 x 5 = 40)

1. Cleft palate management.
2. Stroboscopy principles, techniques and interpretation.
3. Unilateral vocal fold paralysis causes and management.
4. Glue ear management.
5. Achalasia cardia.
6. Indications for bone anchored hearing aid.
7. Differences between infant and adult larynx.
8. Thyroplasty types and indications.

III. Short answers on: (5 x 3 = 15)

1. Presbycusis.
2. Tracheoesophageal speech prostheses.
3. Microtia.
4. Laryngopharyngeal reflux.
5. Voice hygiene.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0321]

MARCH 2021

Sub. Code: 2342

(AUGUST 2020 EXAM SESSION)

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

SEMESTER - II (Regulation 2017-2018)

PAPER II – OTOLARYNGOLOGY

Q.P. Code : 802342

Time: Three hours

Answer ALL Questions

Maximum: 75 Marks

I. Elaborate on:

(2 x 10 = 20)

1. Physiology of hearing and vestibular function.
2. Congenital hearing loss and delayed speech development.

II. Write notes on:

(8 x 5 = 40)

1. List the indications, contraindications and complications of Stapedectomy.
2. Functional evaluation of swallowing disorders.
3. Management of Presbycusis.
4. Elaborate on Tuning Fork test (Rinne, weber and ABC).
5. Enumerate on ototoxic drugs.
6. Muscles of middle ear, nerves supply and action.
7. Management of cleft lip and palate.
8. Management of Tinnitus.

III. Short answers on:

(5 x 3 = 15)

1. Types of Temporal bone fractures.
2. Ramsay hunt syndrome features.
3. Features of tuberculous laryngitis.
4. Features of laryngopharyngeal reflux.
5. Causes of left vocal cord paralysis.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0422]

APRIL 2022

Sub. Code: 2342

(FEBRUARY 2021 & AUGUST 2021 EXAM SESSIONS)

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

SEMESTER - II (Regulation 2017-2018)

PAPER II – OTOLARYNGOLOGY

Q.P NO. 802342

Time: Three Hours

Answer All questions

Maximum: 75 Marks

I. Elaborate on : (2X10=20)

1. Discuss the clinical anatomy and physiology of the pharynx.
2. Disorders of the vocal folds and hoarseness of voice

II. Write Notes on : (8X5=40)

1. Rehabilitation of a laryngectomy patient.
2. Test for eustachian tube function.
3. Common causes of hoarseness.
4. Presbycusis.
5. Vestibular pathway.
6. Physiology of Hearing.
7. Management of Cleft lip and Palate.
8. Benign and Malignant Tumours of Oesophagus.

III. Short Answers on : (5X3=15)

1. Usher syndrome.
2. Velopharyngeal dysfunction.
3. Esophageal fistula.
4. Enumerate Intrinsic Muscles of Larynx.
5. Middle Ear Ossicles.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0423]

APRIL 2023

Sub. Code: 2342

BACHELOR IN AUDIOLOGY AND SPEECH - LANGUAGE PATHOLOGY
SEMESTER - II (Regulation 2017-2018 onwards)
PAPER II – OTOLARYNGOLOGY
Q.P. Code: 802342

Time: Three Hours

Answer All questions

Maximum: 75 Marks

I. Elaborate on : (2X10=20)

1. Describe the clinical anatomy and common disorders of Oral Cavity.
2. Discuss the Facial Nerve course and disorders.

II. Write Notes on : (8X5=40)

1. Management of Tinnitus.
2. Management of Vocal Nodule.
3. Post-surgical care after cochlear implant surgery.
4. Congenital anomalies of inner ear.
5. Physiology of swallowing.
6. Management of otitis media with effusion.
7. Laryngectomy.
8. Symptoms, signs and management of adenoid hypertrophy.

III. Short Answers on : (5X3=15)

1. Bone Anchored Hearing Aid (BAHA).
2. Laryngocele.
3. Causes of left vocal cord paralysis.
4. Causes of traumatic perforation of tympanic membrane.
5. Puberphonia.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1123]

NOVEMBER 2023

Sub. Code: 2342

BACHELOR IN AUDIOLOGY AND SPEECH - LANGUAGE PATHOLOGY
SEMESTER - II (Regulation 2017-2018 onwards)
PAPER II – OTOLARYNGOLOGY
Q.P. Code: 802342

Time: Three Hours

Answer All questions

Maximum: 75 Marks

I. Elaborate on : **(2 X 10 = 20)**

1. Congenital Anomalies of External, Middle and Inner Ear.
2. Clinical Anatomy and Physiology of Larynx

II. Write Notes on : **(8 X 5 = 40)**

1. Causes and management of Laryngopharyngeal reflux.
2. Clinical examination of Larynx.
3. Anatomy and functions of External Auditory Canal.
4. Vestibular Schwannoma.
5. Benign and Malignant condition of Esophagus.
6. Management of Traumatic perforation of Tympanic membrane.
7. Disorders of Facial nerve.
8. Describe the clinical features and investigations in a patient with Meniere's disease.

III. Short Answers on : **(5 X 3 = 15)**

1. Tests for vestibular function.
2. Indications for Mastoidectomy.
3. Prevention of Noise induced hearing loss.
4. Keratosis obturans.
5. Pre operative assessment of Laryngectomy patient.
