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

[MS 0524] **MAY 2024** **Sub. Code: 4014**

M.S. DEGREE EXAMINATION

BRANCH IV – OTO-RHINO-LARYNGOLOGY

PAPER II – PRINCIPLES AND PRACTICES OF OTOLARYNGOLOGY

Q.P. Code: 224014

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Anatomy of Sphenoid Sinus and Enumerate the Various Approaches for Sphenoid Sinus surgery. Describe the Advantage & Dis-advantage of Each Approach.

2. Differential diagnosis of Midline Swellings of neck. Discuss in detail about Thyroglossal Cyst.

II. Write notes on: **(10 x 7 = 70)**

1. Brachy Therapy in ENT.
2. Diagnostic Evaluation & Treatment for Congenital Bilateral Complete Choanal Atresia.
3. Enumerate Causes for Bleeding from the Nose and Explain Shortly about Capillary Hemangioma of Septum.
4. Theories of Congenital and Secondary Acquired Cholesteatoma.
5. Enumerate causes for Unilateral Tonsillar Enlargement and Discuss about One Condition briefly.
6. Osteo Meatal Complex (OMC) boundaries and it's Anatomical Variations.
7. Canalo Plasty and Meato Plasty - Indications and Techniques.
8. Importance of Radiological Evaluations in Foreign Body Inhalation.
9. Enumerate causes of Otological Emergencies and Explain briefly about One Condition.
10. Role of MRI in ENT.

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

[MS 1224] **DECEMBER 2024** **Sub. Code: 4014**
(OCTOBER 2024 EXAM SESSION)

M.S. DEGREE EXAMINATION

OTO-RHINO-LARYNGOLOGY

PAPER II – PRINCIPLES AND PRACTICES OF OTOLARYNGOLOGY

Q.P. Code: 224014

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. A 20 years old male student met with Road traffic Accident and sustains head injury. He came with complains of hearing loss following that disease. What is the diagnosis, evaluation and management of the patient?

2. Head & Neck Lymphomas.

II. Write notes on: **(10 x 7 = 70)**

1. Naso maxillary fractures.

2. A 50-year-old female reported with complains of watering nasal discharge. Discuss about differential diagnosis & evaluation and management of the patient.

3. UPSIT.

4. Route of spread of anterior attic cholesteatoma.

5. A 45 years old male presents with secondary's Neck with unknown primary. Explain the probable site of primary, evolution and management of the patient.

6. Multiple Endocrine Neoplasia.

7. Sialendoscopy.

8. Denker's procedure.

9. A 5-year-old male child came with complaints of hard of hearing. What is the differential diagnosis and management?

10. Speech discrimination score and its importance.

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

[MS 0525] **MAY 2025** **Sub. Code: 4014**

M.S. DEGREE EXAMINATION

OTO-RHINO-LARYNGOLOGY

PAPER II – PRINCIPLES AND PRACTICES OF OTOLARYNGOLOGY

Q.P. Code: 224014

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. A child of 6 years came to OPD with unilateral globular swelling pulsatile during cough, occasional headache, CT defect in anterior skull base. What is the probable diagnosis, evaluation and management?

2. Juvenile nasopharyngeal angiofibroma – Pathogenesis, clinical features and management.

II. Write notes on: **(10 x 7 = 70)**

1. Hyperacusis.
2. Horizontal BPPV.
3. ASSR.
4. Role of Petscan in ENT.
5. Sphenopalatine artery ligation.
6. Wegener's granulomatosis.
7. Causes of smell disturbances.
8. Septal perforation management.
9. Benjamin Inglis classification.
10. Clinical presentation of Aerodigestive foreign bodies.

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

[MS 1025] **OCTOBER 2025** **Sub. Code: 4014**

M.S. DEGREE EXAMINATION

OTO-RHINO-LARYNGOLOGY

PAPER II – PRINCIPLES AND PRACTICES OF OTOLARYNGOLOGY

Q.P. Code: 224014

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Explain about different types of Thyroidectomy and management protocol for CA-Thyroid.

2. A patient with uncontrolled diabetes with severe unilateral nocturnal ear pain has evolving facial palsy. What is the probable diagnosis, investigations and management?

II. Write notes on: **(10 x 7 = 70)**

1. Vestibular Neuritis.
2. ANSD.
3. Balloon dilatation of Eustachian tube.
4. TB temporal bone.
5. Inner ear Barotrauma.
6. IGRT.
7. Management of recurrent AC polyp.
8. Frontal osteoma.
9. Branchial sinus.
10. Burns space.

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

[MS 0526] MAY 2026 Sub. Code: 4014

M.S. DEGREE EXAMINATION

OTO-RHINO-LARYNGOLOGY

PAPER II – PRINCIPLES AND PRACTICES OF OTOLARYNGOLOGY

Q.P. Code: 224014

Time: Three Hours **Maximum: 100 Marks**

I. Elaborate on: **(2 x 15 = 30)**

1. Enumerate the various extra nasal indications for endoscopic sinus surgery and explain one indication in detail.

2. Indications, contraindications and types of Otosclerosis. Discuss in detail about the treatment of active stage of Otosclerosis.

II. Write notes on: **(10 x 7 = 70)**

1. Treatment for Inferior Turbinate Hypertrophy.
2. Frontal Infundibulum and write about Ethmoid Air cells related to Frontal Sinus.
3. Caldwell – Luc Procedures. Indications & Contraindications.
4. Evaluation of Non-Organic Hearing Loss.
5. Sudden Dysphagia - Causes, Investigation and Management.
6. Types of Conservative Laryngeal Surgery and discuss very shortly about one type.
7. Pre-Malignant Conditions of Oral Cavity.
8. Discuss about Caloric Test and its types.
9. Indications of Total Laryngectomy other than Laryngeal Tumor. Discuss briefly about One Condition.
10. X-Ray Soft Tissue Neck Lateral View –Surgical Importance.

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