

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

(DLO 0524)

MAY 2024

Sub. Code: 4001

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

PAPER I - BASIC SCIENCES IN RELATION TO ENT

Q.P. Code: 354001

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Anatomy of Eustachian tube and its functions.
2. Nasal cycle and factors influencing nasal cycle and airflow. Functions of Para nasal sinuses.

II. Write notes on:

(10 x 7 = 70)

1. Reinke's space.
2. Constrictions of Oesophagus.
3. Topical nasal steroids.
4. Physiology of Phonation.
5. Mucociliary blanket.
6. Histopathology of Rhinosporidiosis.
7. Sphenoid sinus.
8. Course of left recurrent laryngeal nerve,
9. Biofilms.
10. Beta hemolytic streptococcus.

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

(DLO 1025]

OCTOBER 2025

Sub. Code: 4001

DIPLOMA IN OTO-RHINO-LARYNGOLOGY (DLO) EXAMINATION

PAPER I - BASIC SCIENCES IN RELATION TO ENT

Q.P. Code: 354001

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Impedance matching mechanism of middle ear and trace the central auditory pathway.
2. Intrinsic muscles of larynx and its actions. Write in detail about functions of larynx.

II. Write notes on:

(10 x 7 = 70)

1. Pre epiglottic space.
2. Physiology of deglutition.
3. Liposomal Amphotericin B.
4. Type I hypersensitivity.
5. Histopathology of Nasopharyngeal carcinoma.
6. Malignant salivary gland tumours.
7. Ototoxicity.
8. Facial recess.
9. Immunotherapy.
10. Second branchial arch.
