

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

(MCH 0225)

FEBRUARY 2025

Sub. Code: 1989

M.Ch. – HEAD AND NECK SURGERY

**PAPER IV – RECENT ADVANCES IN HEAD & NECK SURGERY
AND ONCO-THERAPEUTICS**

Q.P. Code: 181989

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the indications and current evidence for Trans oral robotic surgery in oropharyngeal cancers.
2. What is the current role of Immunotherapy in Head & Neck cancers – discuss the current evidence.

II. Write notes on:

(10 x 7 = 70)

1. Image guidance in Skull base surgery.
2. Hyper fractionated RT.
3. Neoadjuvant chemotherapy in Sino-nasal malignancies.
4. IONM in parotid surgery.
5. Type 3 Laser cordectomy.
6. Super-selective neck dissection - indications, evidence.
7. Expanded endonasal approaches for skull base tumours.
8. Targeted VEGF in Head and Neck cancer.
9. Central compartment neck dissection – indications and complications.
10. RECIST criteria.
