

**QP Code: 104520**

**Reg. No: .....**

**M.Ch (Head and Neck Surgery) Degree Regular/Supplementary  
Examinations November 2023**

**Paper IV: - Recent Advances in Head and Neck Surgery and Oncology**

**Time: 3 hrs**

**Max marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Discuss the role of Pembrolizumab in Head Neck cancers.

**Short essays:**

**(8x10=80)**

2. What is the role of transoral robotic surgery in early oropharyngeal cancers.
3. Narrow band Imaging has shown promise in laryngeal and oral cancers. What is its basis and relevance in practice.
4. Is sentinel node biopsy safe oncologically. What is the current evidence for its use in clinically node negative early oral cancer.
5. What is the role of next gen sequencing in Head Neck Cancers.
6. Describe the radiobiology of proton therapy and its current indications in Head Neck Cancers.
7. Discuss the role of PETCT in the management of post chemoradiation neck.
8. What is non-invasive follicular thyroid neoplasm with papillary like nuclear features (NIFTP). What are the latest changes as per WHO Classification of thyroid cancers in brief.
9. Deintensification strategies in Management of Low-Risk HPV positive Oropharyngeal squamous cell carcinoma.

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