

QP Code: 104520

Reg. No:

**M.Ch (Head and Neck Surgery) Degree Regular Examinations
August 2022**

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 immunotherapy in Head Neck cancers.

Short essays:

(8x10=80)

2. What is the evidence for weekly cisplatin in concurrent chemoradiation.
Reason out the optimal dosage.
3. What is the role of videofluoroscopy in Head and Neck 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 molecular biology in recurrent head neck cancers.
6. Describe the radiobiology of charged particle therapy.
7. What are the various uses of indocyanine green in surgical practice.
8. What are the various methods of molecular testing in solitary thyroid nodule.
9. Is there a role for liquid biopsy in head neck cancer management.
