

QP Code: 101520

Reg. No:

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

Paper I: Basic Sciences

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. Molecular mechanism of field cancerization in oral cavity squamous cell carcinoma and role of frozen Section in surgical resection margins

Short essays:

(8x10=80)

2. "Driver" and "Passenger" mutation
3. Apoptosis
4. Tumor thickness in oral squamous cell carcinomas
5. Radiological evaluation of bone invasion in head and neck imaging
6. Pattern of spread of tongue and floor of mouth carcinoma into mandible and within muscle
7. Role of FDG-PET for the evaluation of nodal metastasis in neck with unknown primary
8. Fluorescence in Situ Hybridization
9. Osteoradionecrosis of the mandible
