

**QP Code: 103520**

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

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

**Paper III: Reconstructive Head and Neck Surgery and Specialised Procedures**

**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. Describe the reconstruction algorithm in tongue reconstruction.

**Short essays: (8x10=80)**

2. Describe the treatment algorithm for Temporal Bone cancers. What are the indications, contraindications, steps and outcomes following lateral temporal bone resection in Stage II SCC of the external auditory canal.
3. Discuss the management of Carotid artery blowout.
4. Hyponatremia management in the postoperative setting.
5. 3D planning in mandibular reconstruction.
6. What are the complications in salvage laryngectomy. Discuss the role of vascularised flaps in preventing Pharyngocutaneous fistula in salvage laryngectomy for post radiation glottic cancers.
7. What are the different methods of speech rehabilitation following total laryngectomy. How does trachea-oesophageal prosthesis score over electrolarynx.
8. Describe the pain assessment methods. What is the WHO analgesia ladder and how to manage acute pain in an advanced head neck cancer patient.
9. What is hospital acquired infection. What steps will you take to analyse, contain and treat a surgical site infection.

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