

**Q.P Code**

**Reg. No.**

**PG Degree Regular/Supplementary Examinations in Otorhinolaryngology (M.S)**

**Paper IV – General surgical principles and Head- Neck surgery**

**Time : Three Hours**

**Maximum : 100 Marks**

**Essay:**

**(20)**

1. Describe, with the help of suitable diagrams, the steps of a standard thyroidectomy, including relevant anatomy of recurrent laryngeal nerve and parathyroid glands.

**Short Essays**

**(8 x10 = 80)**

2. Classify and list branchial arch anomalies. Describe clinical features of branchial cysts and fistulae. What are the principles of management of branchial cysts and fistulae
3. Classify and describe the types of thyroplasty, citing one distinct indication for each type. Add a note on Wendler's glottoplasty
4. Classify and list surgeries to correct upper airway obstruction. Add a note on the indications and steps of aryepiglottoplasty.
5. Management of deep neck space infections.
6. Describe the types of neck dissections. What are incisions used? Discuss the pros and cons of elective neck dissection in diagnosed metastatic nodes.
7. With the help of diagrams, describe the local flaps that can be used in nasal reconstruction surgeries.
8. Classify and list flaps that may be used in head and neck reconstruction. Add a note on the Pectoralis major myocutaneous (PMMC) flap and its blood supply. What is the surface marking of PMMC and its vascular pedicle (diagram). What are the advantages and disadvantages of the flap.
9. Discuss the factors that decide the choice of various procedures in facial reanimation surgery