

**(LF 223)**

**OCTOBER 2014**

**Sub. Code: 2228**

**M.S. DEGREE EXAMINATION**

**BRANCH IV – E.N.T.**

**PAPER III - E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

***Q.P.Code: 222228***

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Outline the anatomy of larynx and patterns of spread of laryngeal cancer.  
Discuss the investigations to assess the tumour extent and treatment options for the various stages.
2. Classify Fibro osseous lesions of the maxillo facial region. Briefly outline the clinical features and management of these lesions.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Classify pituitary adenomas. Discuss the investigative protocol and the indications and contra indications for surgical excision.
2. Pectoralis major myocutaneous flap.
3. Cystic Hygroma of neck.
4. Lingual Thyroid.
5. Discuss the causes of non-infectious inflammatory cervical lymph adenopathy.
6. Theories of origin of Juvenile naso pharyngeal angio fibroma and modes of spread.
7. Micro structure of the vocal fold, clinical features and management of Sulcus Vocalis.
8. GERD.
9. Olfactory neuro blastoma.
10. Oral submucosal fibrosis.

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