APRIL 2012

[LA 224] Sub. Code: 2240

M.S. DEGREE EXAMINATION BRANCH IV – E.N.T. RHINOLOGY, LARYNGOLOGY AND RECENT ADVANCES INCLUDING PAEDIATRIC ENT

Q.P. Code: 222240

| | | Maximum : 100 marks | | |
|---|-------------------------|---------------------|-----------------|--|
| (180 Min) Answer ALL questions in the same or I. Elaborate on : | der. Pages (Max.) | Time (Max.) | Marks (Max.) | |
| Describe in detail about the unsafe type of CSOM and its management | 16 | 35 | 15 | |
| 2. Describe the advantages and complications of Endoscop Sinus Surgery. | ic 16 | 35 | 15 | |
| II. Write notes on: | | | | |
| 1. Describe the causes of septal perforation and manageme | nt. 4 | 10 | 7 | |
| 2. Significance of Empty nose syndrome in FESS. | 4 | 10 | 7 | |
| 3. Describe the clinical feature and management of | | | | |
| Acute epiglottitis. | 4 | 10 | 7 | |
| 4. Enumerate the causes of Afebrile Stridor in Paediatrics a | and | | | |
| its management. | 4 | 10 | 7 | |
| 5. Describe Lingual thyroid and its investigations and | | | | |
| management. | 4 | 10 | 7 | |
| 6. Describe the uses of laser in ENT. | 4 | 10 | 7 | |
| 7. Describe the clinical findings and management of FB in | | | | |
| Airway in Paediatrics. | 4 | 10 | 7 | |
| 8. Describe the complications of Rigid oesophagoscopy. | 4 | 10 | 7 | |
| 9. Enumerate the contraindications of Adenotonsillectomy. | . 4 | 10 | 7 | |
| 10. Describe the indications and procedures of UPPP. | 4 | 10 | 7 | |

M.S. DEGREE EXAMINATION BRANCH IV – E.N.T.

RHINOLOGY, LARYNGOLOGY AND RECENT ADVANCES INCLUDING PAEDIATRIC ENT

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Time: Three Hours Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on: $(2 \times 15 = 30)$

- 1. What are the recent trends in rehabilitation of hearing impairment? Write in details about the indications, Procedures, complications and post-operative management of cochlear Implant Surgery.
- 2. Describe the etiology, clinical features, Investigations and treatment of Bilateral incomplete abductor vocal cords paralysis.

II. Write notes on: $(10 \times 7 = 70)$

- 1. Thyroplasty
- 2. Organ preservation protocols in Head & Neck Surgery
- 3. BAHA
- 4. Brainstem Implants
- 5. Monoclonal Antibodies
- 6. Role of Image guidance Endoscopic Surgery
- 7. Tip plasty
- 8. Laryngomalacia
- 9. Vasomotor Rhinitis
- 10. Mobile Foot plate in stapes surgery

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Time: Three Hours Maximum: 100 marks

I. Elaborate on: (2X15=30)

- 1. Describe the various techniques of phonosurgery.
- 2. Describe the clinical presentation differential diagnosis, Pathology, investigations and treatment of Wegener's granulomatosis.

II. Write notes on: (10X7=70)

- 1. Invasive fungal sinusitis.
- 2. Stomal recurrence.
- 3. Sulcus vocalis.
- 4. Stridor in new born.
- 5. Cogan's syndrome.
- 6. Principles of coblation and its uses in ENT.
- 7. Monoclonal antibodies.
- 8. Mid facial degloving.
- 9. Laryngeal paraganglioma.
- 10. Collaural fistula.

M.S. DEGREE EXAMINATION

BRANCH IV – E.N.T.

PAPER IV - RHINOLOGY, LARYNGOLOGY AND RECENT ADVANCES INCLUDING PAEDIATRIC ENT

Q.P.Code: 222240

Time: Three Hours Maximum: 100 marks

I. Elaborate on: $(2 \times 15 = 30)$

Discuss the pathophysiology of obstructive sleep apnoea syndrome.
 Describe the investigations and treatment including the recent advances.

2. Clinical features, evaluation and management of bilateral vocal cord paralysis.

II. Write notes on: $(10 \times 7 = 70)$

- 1. Laryngomalacia.
- 2. Orbital complications of sinusitis.
- 3. Congenital Tracheo Oesophageal Fistula.
- 4. Bilateral Choanal Atresia.
- 5. Carotid Drill.
- 6. Expanded Endonasal approaches in coronal plane.
- 7. Middle Ear Implants.
- 8. Nasal Myiasis.
- 9. Rhytidectomy.
- 10. PET CT.
