[Time: 3 Hours]

[Max.Marks: 100]

MS OTO-RHINO-LARYNGOLOGY – PAPER – I QP CODE: 5029

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

### **Long Essay**

(2x20=40 Marks)

- 1. Physiology of phonation with a brief note on theories of vocal cord vibration.
- 2. Describe anatomy of the facial nerve.

#### **Short Essay**

- 3. Classification of chemotherapeutic agents and their mode of action
- 4. Tissue engineering
- 5. Anaesthesia for microlaryngeal surgery.
- 6. Anatomy of Ethmoid labyrinth
- 7. MRI In otorhinolaryngology
- 8. Otoacoustic emissions

[Time: 3 Hours]

[Max.Marks: 100]

MS OTO-RHINO-LARYNGOLOGY – PAPER – II QP CODE: 5030

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

#### **Long Essay**

(2x20=40 Marks)

- 1. Describe Aetiopathogenesis, investigations and management of patient with ethmoidal polyposis
- 2. What are the causes of facial pain? Describe the investigation and management of a case of trigeminal neuralgia.

**Short Essay** 

- 3. Muscles of mastication and their surgical anatomy
- 4. Describe Hadad flap of nasal septum and its uses
- 5. Anterior nasal valve
- 6. Inverted papilloma
- 7. Atrophic rhinits
- 8. Septal perforation

[Time: 3 Hours]

[Max.Marks: 100]

MS OTO-RHINO-LARYNGOLOGY – PAPER – III QP CODE: 5031

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

### Long Essay

(2x20=40 Marks)

- 1. Discuss the candidacy issues and surgical techniques of cochlear implantation.
- Describe various theories of Cholesteatoma, Discuss various management strategy for Cholesteatoma.

#### **Short Essay**

- 3. Bell's palsy
- 4. Management of otosclerosis
- 5. Otitis Externa
- 6. Surgical approaches for Acoustic neuroma
- 7. Discuss evaluation and management for Sudden sensorineural hearing loss
- 8. BERA And OAE for early detection of hearing Loss

[Time: 3 Hours]

[Max.Marks: 100]

### MS OTO-RHINO-LARYNGOLOGY – PAPER – IV QP CODE: 5032

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

### **Long Essay**

(2x20=40 Marks)

- 1. Describe current concepts in etiopathogenesis of carcinoma hypopharynx and contemporary management.
- 2. Discuss Etiopathogenesis of unilateral vocal cord paralysis with management

#### **Short Essay**

- 3. Discuss various methods of Tonsillectomy and add a note on coblation in ENT
- 4. Indications and complications of radical neck dissection
- 5. Sialoendoscopy
- 6. Management of solitary nodule of Thyroid
- 7. Retropharyngeal abscess
- 8. Laryngomalacia