



RAN-3884

M.S. Examination

July - 2020

Otorhinolaryngology : Paper - I

सूचना : / Instructions

नीचे दृशविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.

Fill up strictly the details of signs on your answer book

Name of the Examination:

M.S.

Name of the Subject :

Otorhinolaryngology : Paper - I

Subject Code No.: 3 8 8 4

Seat No.:

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Student's Signature

1. Describe the muscles of the soft palate. Discuss the tests done to assess velopharyngeal insufficiency. **(25 marks)**
2. Discuss the evaluation of hearing in children. Add a note on the Newborn hearing screening program. **(25 marks)**
3. Trace the olfactory pathway. Describe the theories of olfaction. Discuss the evaluation of a patient with anosmia. **(25 marks)**
4. **Short notes** **(25 marks)**
 - a) Pre-epiglottic space
 - b) Itraconazole
 - c) Middle turbinate
 - d) Facial recess
 - e) Pathway of taste sensation



RAN-3885

M.S. Examination

July - 2020

Otorhinolaryngology - Paper - II

सूचना : / Instructions

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Name of the Examination:

M.S.

Name of the Subject :

Otorhinolaryngology - Paper - II

Subject Code No.: 3 8 8 5

Seat No.:

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Student's Signature

1. Discuss the aetiology, clinical features, staging and management of maxillary sinus squamous cell carcinoma. **(25 marks)**
2. Discuss the theories of cholesteatoma formation. Discuss the management of chronic otitis media squamosal type. **(25 marks)**
3. Discuss the clinical features and management of a T2 N1 Mx supraglottic malignancy in a 65 year old male. Discuss the methods of post laryngectomy voice rehabilitation. **(25 marks)**
4. **Short notes** **(25 marks)**
 - a) Dysphagia lusoria
 - b) Tripod fracture
 - c) Stapes prosthesis
 - d) Slide tracheoplasty
 - e) Endoscopic Draf III procedure



RAN-3886

M.S. Examination

July - 2020

Otorhinolaryngology : Paper - III

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

M.S.

Name of the Subject :

Otorhinolaryngology : Paper - III

Subject Code No.: 3 8 8 6

Seat No.:

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Student's Signature

1. Discuss the indications and techniques used for mastoid cavity obliteration. **(25 marks)**
2. Discuss the clinical features and management of advanced stage pyriform fossa malignancy. **(25 marks)**
3. Discuss the principles of Coblation. Enumerate the uses of coblation in ENT and it's advantages and disadvantages. **(25 marks)**
4. **Short notes** **(25 marks)**
 - a) Anaesthesia for bronchoscopy
 - b) Osteonecrosis of Temporal bone
 - c) Non-pharmacological treatment of tinnitus
 - d) Surgical treatment of Atrophic rhinitis
 - e) Sentinel Lymph node biopsy



RAN-3887

M.S. Examination

July - 2020

Otorhinolaryngology - Paper - IV

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

M.S.

Name of the Subject :

Otorhinolaryngology - Paper - IV

Subject Code No.: 3 8 8 7

Seat No.:

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Student's Signature

1. Discuss reconstruction ladder in Head and neck oncosurgery. Write (25 marks)
a note on mandibular reconstruction.
2. Classify allergic rhinitis as per ARIA guidelines. Discuss the (25 marks)
treatment options for allergic rhinitis including their mechanism
of action and rationale.
3. Discuss in detail the evaluation of a dizzy patient. Mention the role (25 marks)
of pharmacotherapy and rehabilitation.
4. Short notes (25 marks)
 - a) TOUSS
 - b) Intensity modulated radiotherapy
 - c) Videokymography
 - d) Brainstem implant
 - e) Gene therapy in Otolaryngology



RAN - 2006190101010001

RAN-2006190101010001

Diploma in Otorhinolaryngology (ENT) Examination

July - 2020

Diploma in Otorhinolaryngology (ENT) : Paper - I (Set - I)

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
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Name of the Examination:

Name of the Subject :

Subject Code No.:

Seat No.:

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Student's Signature

1. Outline the course of the facial Nerve with special emphasis on landmarks used for its identification during ear and parotid surgery. 25
2. Describe the various laryngeal spaces and mention their clinical significance. 25
3. Discuss the methods of hearing assessment in children. 25
4. **Short notes.** 25
 - a. Solid angle
 - b. 1st branchial arch
 - c. Clinical evaluation of olfaction
 - d. Itraconazole
 - e. Anaesthesia for rigid bronchoscopy



RAN - 2006190101020001

RAN-2006190101020001

Diploma in Otorhinolaryngology (ENT) Examination

July - 2020

Diploma in Otorhinolaryngology (ENT) : Paper - II (Set - I)

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

Diploma in Otorhinolaryngology (ENT)

Name of the Subject :

Diploma in Otorhinolaryngology (ENT) : Paper - II (Set - I)

Subject Code No.: **2006190101020001**

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Student's Signature

1. Enumerate the complications of Otitis media. Discuss the presentation and management of brain abscesses secondary to otitis media. **25**
2. Discuss the management of Stage IV laryngeal carcinoma. **25**
3. Discuss in the aetiology, clinical features and management of nasopharyngeal carcinoma. **25**
4. **Short notes.** **25**
 - a. Management of Zenker's diverticulum
 - b. Inner ear barotrauma
 - c. Barbeque manouver
 - d. Adductor spasmodic dysphonia
 - e. Classic Migraine - symptoms and treatment



RAN - 2006190101030001

RAN-2006190101030001

Diploma in Otorhinolaryngology (ENT) Examination

July - 2020

Diploma in Otorhinolaryngology (ENT) : Paper - III (Set - I)

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
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Name of the Examination:

Diploma in Otorhinolaryngology (ENT)

Name of the Subject :

Diploma in Otorhinolaryngology (ENT) : Paper - III (Set - I)

Subject Code No.: **2006190101030001**

Seat No.:

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Student's Signature

1. Iatrogenic facial palsy - Discuss the causes, prevention and management. 25
2. Discuss the aetiopathology and management of tracheal stenosis. 25
3. Describe the clinical features and management of maxilloethmoid malignancies. 25
4. Short notes 25
 - a. Bone anchored hearing aids - principle and indications.
 - b. Narrow band imaging.
 - c. Endoscopic management of sinonasal inverted papilloma.
 - d. Medical management of Bell's palsy.
 - e. Contact granuloma.