



RAN - 2106100801010001

RAN-2106100801010001

M.S. Examination June - 2023

Otorhinolaryngology : Paper I

Time: 3 Hours]

[Total Marks: 100

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:

M.S.

Name of the Subject :

Otorhinolaryngology : Paper I

Subject Code No.: 2106100801010001

Seat No.:

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Student's Signature

Instructions:

- (2) All the questions are compulsory.
- (3) All questions carry equal marks.
- (4) Draw labeled diagrams wherever necessary.

- Q. 1** Describe the ultrastructure of the vocal cord. What is the cover-body theory of vocal fold motion? Discuss the role of stroboscopy in evaluation of vocal fold disorders. **25**
- Q. 2** Discuss the development of the 2nd branchial arch. Enlist the various the various anomalies associated with it and their management. **25**
- Q. 3** Describe the anatomy of the olfactory pathway and mechanism of smell. **25**
- Q. 4** Write short note: **5 x 5marks = 25**
- a) Theories of bone conduction
 - b) Posaconazole
 - c) Pterygopalatine fossa
 - d) Auditory Steady State Response (ASSR)
 - e) Biofilms

RAN-2106100801010001]

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RAN - 2106100801020001

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M.S. Examination June - 2023

Otorhinolaryngology : Paper II

Time: 3 Hours]

[Total Marks: 100

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:

M.S.

Name of the Subject :

Otorhinolaryngology : Paper II

Subject Code No.: 2106100801020001

Seat No.:

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Student's Signature

Instructions:

- (2) All the questions are compulsory.
- (3) All questions carry equal marks.
- (4) Draw labeled diagrams wherever necessary.

- Q. 1** Enumerate the ototoxic drugs. Discuss clinical features and management of Ototoxicity. **25**
- Q. 2** Discuss classification, clinical features and management of sinonasal papillomas. **25**
- Q. 3** Discuss aetiopathogenesis, clinical features, and management of early glottic carcinoma. Mention the TNM classification for glottic carcinoma. **25**
- Q. 4** Write short note: **5 x 5marks = 25**
- a) Epley's manoeuvre
 - b) Saddle nose
 - c) Premalignant lesions of oral cavity
 - d) Pharmacological profile of Amphotericin B
 - e) ALARA Technique in radiotherapy

RAN-2106100801020001]

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M.S. Examination June - 2023

Otorhinolaryngology : Paper III

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

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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.: 2106100801030001

Seat No.:

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Student's Signature

Instructions:

- (2) All the questions are compulsory.
- (3) All questions carry equal marks.
- (4) Draw labeled diagrams wherever necessary.

- Q. 1** Discuss the types of maxillectomy and the management of defects following a total maxillectomy. **25**
- Q. 2** Discuss etiology, investigations and management of CSF rhinorrhoea. **25**
- Q. 3** Discuss the role of Gastro-esophageal reflux disease in the ENT disorders. Describe the investigations done for Gastro-esophageal reflux disease. **25**
- Q. 4** Write short note: **5 x 5marks = 25**
- a) Posterior transverse cordotomy
 - b) Spasmodic dysphonia
 - c) Exostosis of the external auditory canal
 - d) Cricopharyngeal myotomy
 - e) Eustachian tuboplasty

RAN-2106100801030001]

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P1621



RAN-2106100801040001

M.S. Examination June - 2023

Otorhinolaryngology : Paper IV

[Total Marks: 100

Time: 3 Hours]

सूचना : / Instructions

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नीचे दृष्टविले निशानीवाणी विगतो उत्तरवली 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 IV

Subject Code No.: 2106100801040001

Seat No.:

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Student's Signature

Instructions:

- (2) All the questions are compulsory.
- (3) All questions carry equal marks.
- (4) Draw labeled diagrams wherever necessary.

- Q. 1 What is a Bone anchored hearing aid. Discuss the indications and surgical procedure. 25
- Q. 2 Discuss in detail coblation technology and its application in ENT surgeries. 25
- Q. 3 Discuss the palliative management of a patient with advanced hypopharyngeal malignancy with lung metastasis. 25
- Q. 4 Write short note: 5 x 5marks = 25
- a) Sentinel node biopsy
 - b) Cochlear malformations
 - c) Narrow band imaging
 - d) Subtotal petrosectomy - current indications and complications
 - e) Intensity modulated radiotherapy

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