



BB-2106100801010001

M. S. Examination

April - 2022

Otorhinolaryngology : Paper - I

Time : 3 Hours]

[Total Marks : 100

**Instructions :**

(1)

नीचे दशांश के निशानवाली विषयों उत्तरवही पर अवश्य लખवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
M. S.	<input type="text"/>
Name of the Subject :	<input type="text"/>
Otorhinolaryngology : Paper - I	<input type="text"/>
Subject Code No. :	Section No. (1, 2,.....) : NIL
2 1 0 6 1 0 0 8 0 1 0 1 0 0 0 1	<input type="text"/>
	Student's Signature

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

- 1 Describe the Embryology of Branchial arches. 25
- 2 Describe surgical anatomy of Middle Ear spaces with suitable diagrams and add a note on mastoid pneumatization. 25
- 3 Describe physiology of gustation. Describe various tests to evaluate gustation. 25
- 4 Write short notes : 25
  - (a) Tuning fork tests for malingering
  - (b) Stroboscopy
  - (c) Superior laryngeal nerve
  - (d) Vestibulo-ocular reflex
  - (e) Rhinosporidium seeberi.



BB-2106100801020001

M. S. Examination

April - 2022

Otorhinolaryngology : Paper - II

Time : 3 Hours]

[Total Marks : 100

**Instructions :**

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी. Fillup strictly the details of signs on your answer book. Name of the Examination :	Seat No.:
M. S.	<input type="text"/>
Name of the Subject :	<input type="text"/>
Otorhinolaryngology : Paper - II	<input type="text"/>
Subject Code No. : Section No. (1, 2,.....):	<input type="text"/>
2 1 0 6 1 0 0 8 0 1 0 2 0 0 0 1	<input type="text"/>
	Student's Signature

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

- 1 Describe clinical features and management of T2N1MO supraglottic carcinoma. Describe post laryngectomy voice rehabilitation. 25
- 2 Describe how will you investigate and manage a child of Pre-school age with bilateral diminished hearing and mouth breathing. 25
- 3 Describe etiology, clinical presentation, investigations and treatment of maxillary sinus carcinoma. 25
- 4 Write short notes : 25
  - (a) Oral submucous fibrosis
  - (b) Cystic hygroma
  - (c) Short increment sensitivity index
  - (d) Augmentation rhinoplasty
  - (e) Perilymph fistula



**BB-2106100801030001**

**M. S. Examination**

**April - 2022**

**Otorhinolaryngology : Paper - III**

Time : 3 Hours]

[Total Marks : 100

**Instructions :**

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.  
Fillup 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. : 2 1 0 6 1 0 0 8 0 1 0 3 0 0 0 1

Section No. (1, 2,.....) : NIL

Seat No. :

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Student's Signature

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

- 1 Describe in detail the anatomy of parapharyngeal space with necessary diagrams. Enumerate the disease which involve this space. Describe clinical features and treatment of one such disease. **10+5+10**
- 2 Discuss clinical presentation and management of Vestibular Schwannoma. **25**
- 3 Discuss in detail work up and management of patient with neck metastasis from an occult primary tumor. **25**
- 4 Write short notes : **25**
- (a) Usher's syndrome  
(b) Supraglottoplasty in laryngomalacia  
(c) House Brackmann classification of facial nerve palsy  
(d) Management of hypovolemic shock  
(d) Percutaneous Tracheostomy



BB-2106100801040001

M. S. Examination

April - 2022

Otorhinolaryngology : Paper - IV

Time : 3 Hours]

[Total Marks : 100

**Instructions :**

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
Fillup 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. : 2 1 0 6 1 0 0 8 0 1 0 4 0 0 0 1

Section No. (1, 2,.....): NIL

Seat No. :

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Student's Signature

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

- 1 Discuss in detail Coblation technology and its application in ENT surgeries. 25
- 2 Discuss current candidacy criteria for cochlear implantation and their pre-operative evaluation. Enumerate the types of advanced Cochlear Implant. 25
- 3 Describe various biomarkers in Head and Neck Squamous Cell Carcinoma. 25
- 4 Write short notes : 25
  - (a) Vibrant Sound Bridge
  - (b) Endoscopic management of pharyngeal pouch
  - (c) Recurrent respiratory papillomatosis-current concepts in management
  - (d) Balloon Sinuplasty
  - (e) Intensity modulated radiotherapy.