



RAN - 2106100801040001

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**M. S. Otorhinolaryngology Examination October - 2023**

**Master of Surgery - Otorhinolaryngology : Paper - IV**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**સૂચના : / Instructions**

- (1) 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. Otorhinolaryngology
- Name of the Subject :  
Master of Surgery - Otorhinolaryngology : Paper - IV
- Subject Code No.: 2106100801040001

Seat No.:

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

- Q. 1.** Discuss the endoscopic approaches to orbit lesions. **25**
- Q. 2.** Describe the various approaches for anterior skull base tumors. **25**
- Q. 3.** Describe the clinical features, spread, investigations and treatment of nasopharyngeal carcinoma. **25**
- Q. 4. Write short notes :** **5 × 5 marks = 25**
- a) Dynamic MRI in ENT practice.  
b) Trans nasal oesophagoscopy.  
c) Neuromonitoring in Otolaryngology.  
d) Hypoglossal nerve stimulation.  
e) Virtual bronchoscopy.