

# National Board of Examinations

<b>Question Paper Name :</b>	Diploma Otorhinolaryngology ENT Paper1
<b>Subject Name :</b>	Diploma Otorhinolaryngology ENT Paper1
<b>Duration :</b>	182
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Maximum Instruction Time :</b>	0
<b>Is Section Default? :</b>	No

**Question Number : 1 Question Id : 32718747417 Consider As Subjective : Yes**

**Please write your answers in the answer booklet within the allotted pages as follows:-**

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

- Enumerate different parts of the temporal bone. [2]
- Briefly discuss the various pneumatization pattern of the temporal bone and its role in deciding the surgical approach. [3]
- Draw a labelled diagram depicting the intra temporal course of facial nerve along with its branches. [5]

**Question Number : 2 Question Id : 32718747418 Consider As Subjective : Yes**

- Enumerate the various clinical features of a patient with acute mastoiditis. [5]
- How do you manage a patient of acute mastoiditis secondary to acute suppurative otitis media? [5]

**Question Number : 3 Question Id : 32718747419 Consider As Subjective : Yes**

- Draw a labelled diagram depicting the central auditory pathway. [4]
- What parameters are assessed in speech audiometry? [4]
- Enumerate any two tests for recruitment. [2]

**Question Number : 4 Question Id : 32718747420 Consider As Subjective : Yes**

- What is Phelp's sign? [1]
- Briefly discuss the clinical features and radiological evaluation of a patient of glomus tympanicum. [3+3]
- Briefly discuss the Glasscock-Jackson classification and management of glomus tympanicum tumors. [3]

**Question Number : 5 Question Id : 32718747421 Consider As Subjective : Yes**

- Briefly discuss the clinical features of superior canal dehiscence syndrome. [4]
- Write about radiological and audiological tests to establish diagnosis. [4]

c) Discuss the management of the condition. [2]

**Question Number : 6 Question Id : 32718747422 Consider As Subjective : Yes**

- a) Briefly discuss the various causes for congenital sensorineural hearing loss. [3]
- b) Discuss the various advantages and disadvantages of BERA and OAE for assessing neonatal hearing loss. [4]
- c) Briefly discuss the role of various imaging modalities in preoperative assessment of a candidate for cochlear implant. [3]

**Question Number : 7 Question Id : 32718747423 Consider As Subjective : Yes**

- a) Briefly describe the composition of endolymph and perilymph. [2]
- b) Briefly discuss the surgical anatomy of endolymphatic sac as relevant to sac decompression surgery. [3]
- c) Briefly discuss the various non-surgical modalities for Meniere's disease. [5]

**Question Number : 8 Question Id : 32718747424 Consider As Subjective : Yes**

- a) What are the different graft materials used in tympanoplasty? [2]
- b) Briefly discuss the indications and complications of cortical mastoidectomy. [4+4]

**Question Number : 9 Question Id : 32718747425 Consider As Subjective : Yes**

- a) Define nystagmus. [1]
- b) Enumerate the differences between central and peripheral nystagmus. [4]
- c) What are the various grades of nystagmus? [3]
- d) How do you look for spontaneous nystagmus in a patient in an OPD setting? [2]

**Question Number : 10 Question Id : 32718747426 Consider As Subjective : Yes**

- a) Define sudden sensorineural hearing loss (SSNHL). [2]
- b) Briefly discuss various causes and treatment options for SSNHL. [4+4]