

# National Board of Examinations

**Question Paper Name :** DNB Otorhinolaryngology ENT Paper1  
**Subject Name :** DNB Otorhinolaryngology ENT Paper1  
**Duration :** 182  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0  
**Is Section Default? :** No

**Question Number : 1 Question Id : 32718744019 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

1. a) Draw a labelled diagram depicting the various branches that arise from the intra-temporal part of facial nerve. [5]
- b) What are the various electrodiagnostic tests and their significance in assessment of prognosis in a case of facial palsy? [5]

**Question Number : 2 Question Id : 32718744020 Consider As Subjective : Yes**

- a) Briefly discuss the clinical features of a patient with cerebellar abscess. [5]
- b) How do you manage a patient of otogenic cerebellar abscess? [5]

**Question Number : 3 Question Id : 32718744021 Consider As Subjective : Yes**

- a) How do you clinically examine for spontaneous nystagmus in an OPD setting? [2]
- b) How do you differentiate between central and peripheral nystagmus? [5]
- c) What are the grades of nystagmus? [3]

**Question Number : 4 Question Id : 32718744022 Consider As Subjective : Yes**

- a) Define otosclerosis. [1]
- b) Briefly discuss the clinical features and audiological evaluation of a patient of otosclerosis. [3]
- c) Enumerate the methods available for fenestration of stapes footplate & state advantages of LASER for doing the same. [2]
- d) Briefly enumerate the various complications of stapedectomy. [4]

**Question Number : 5 Question Id : 32718744023 Consider As Subjective : Yes**

- a) Briefly discuss the various impedance audiometry curves and their clinical significance. [5]
- b) What is Stengers principle? [2]
- c) Briefly discuss the clinical and audiological tests to establish malingering. [3]

**Question Number : 6 Question Id : 32718744024 Consider As Subjective : Yes**

- a) Differentiate between case control and cohort study. [4]
- b) Briefly describe odds ratio and relative risk. [4]
- c) Write about impact factor and its relevance. [2]

**Question Number : 7 Question Id : 32718744025 Consider As Subjective : Yes**

- a) Briefly describe the composition of endolymph and perilymph. [2]
- b) Enumerate the various etiological factors for primary endolymphatic hydrops. [3]
- c) Briefly discuss the various surgical modalities for managing Meniere's disease. [5]

**Question Number : 8 Question Id : 32718744026 Consider As Subjective : Yes**

- a) Explain acoustic reflex pathway with the help of a schematic diagram. [4]
- b) Briefly discuss the principle and application of acoustic reflex decay test. [3]
- c) Enumerate the diagnostic applications of acoustic reflex. [3]

**Question Number : 9 Question Id : 32718744027 Consider As Subjective : Yes**

- a) Briefly discuss the limitations and fallacies of pure tone audiometry. [6]
- b) Discuss the various pathways of bone conduction. [4]

**Question Number : 10 Question Id : 32718744028 Consider As Subjective : Yes**

- a) Define otitic barotrauma. [1]
- b) Enumerate the differences between inner ear barotrauma and inner ear decompression illness. [4]
- c) Briefly describe the management of barotrauma induced perilymphatic fistula. [5]