

# National Board of Examinations

**Question Paper Name :** DNB Otorhinolaryngology ENT Paper1

**Is this Group for Examiner? :** No

**Enable Mark as Answered Mark for Review and Clear Response :** Yes

## **Question Number : 1 Question Type : SUBJECTIVE**

- a) What are the various level of evidence for therapeutic studies from the Oxford Centre for Evidence Based Medicine (OCEBM)? [5]
- b) Difference between systematic review and review article. [5]

## **Question Number : 2 Question Type : SUBJECTIVE**

- a) What are Otoacoustic Emissions and enumerate the types of OAEs? [5]
- b) Enumerate the differences between Universal Neonatal Hearing Screening and Targeted Hearing Screening. [5]

## **Question Number : 3 Question Type : SUBJECTIVE**

- a) Enumerate the various posterior mesotympanic spaces. [4]
- b) Describe the various types and grades of sinus tympani with labelled diagrams. [6]

## **Question Number : 4 Question Type : SUBJECTIVE**

Describe the clinical features, diagnostic criteria, stages, investigation and management of Malignant Otitis Externa [2+2+2+2+2]

## **Question Number : 5 Question Type : SUBJECTIVE**

a) What is EMG and the various types of EMG recording? [5]

b) Describe role of EMG in Otology. [5]

**Question Number : 6 Question Type : SUBJECTIVE**

a) Classify and enumerate various types of Bone Conduction Implant. [4]

b) What are the preoperative workup and candidacy criteria for Bone Conduction Implant in a child? [6]

**Question Number : 7 Question Type : SUBJECTIVE**

Describe the middle ear transformer mechanism with regards to physiology of hearing. [10]

**Question Number : 8 Question Type : SUBJECTIVE**

a) What is HINTS and its role in evaluation of patient with vertigo? [4]

b) Describe the clinical features, evaluation and management of Benign Paroxysmal Positional Vertigo. [6]

**Question Number : 9 Question Type : SUBJECTIVE**

Define Sudden SNHL. What is the etiology, clinical features, prognostic factors and medical management for Idiopathic Sudden SNHL? [2+8]

**Question Number : 10 Question Type : SUBJECTIVE**

a) Define and classify tinnitus. [4]

b) Describe the pathophysiology of tinnitus. [6]