

National Board of Examinations

Question Paper Name :	DNB Otorhinolaryngology ENT Paper1
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Actual Answer Key :	No

DNB Otorhinolaryngology ENT Paper1

Group Number :	1
Group Id :	3271871090
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Otorhinolaryngology ENT Paper1

Section Id :	3271871093
Section Number :	1

Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271871097
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271879952 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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

- What are the types of errors in research ? What is Chi-square test ? [5]
- What are various types of research studies? Compare RCT with Case-control study. [5]

Question Number : 2 Question Id : 3271879953 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- What is the principle of impedance audiometry. Draw ABR graph with labelling. [5]
- What is the national program for prevention and control of deafness in India? [5]

Question Number : 3 Question Id : 3271879954 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

- a) Draw labelled diagram of cochlea & cochlear duct. What is auditory pathway? [5]
- b) Describe various congenital anomalies of middle ear. Describe facial recess. [5]

Question Number : 4 Question Id : 3271879955 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe clinical features, diagnostic tests, pathophysiology & management of otosclerosis. [2+2+2+4]

Question Number : 5 Question Id : 3271879956 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Describe topodiagnostic tests for facial nerve lesions. What is ENOG test? [5]
- b) Describe electrocochleography & its role in ENT. [5]

Question Number : 6 Question Id : 3271879957 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) What are various types of middle ear implant? [4]
- b) What are the candidacy criteria for cochlear implant in children & adults? [6]

Question Number : 7 Question Id : 3271879958 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe types of nystagmus, Ewald's laws and vestibular physiology. [10]

Question Number : 8 Question Id : 3271879959 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) What is VEMP? What is its role in ENT practice? [4]

b) Describe clinical features, evaluation and management of Meniere's disease. [6]

Question Number : 9 Question Id : 3271879960 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Define NIHL. What are clinical features, diagnostic tests, guidelines for prevention of NIHL and management of this problem? [2+8]

Question Number : 10 Question Id : 3271879961 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Define Otitis media with effusion and etiology. [4]

b) Describe the pathophysiology of OME and its sequelae ? [6]