

National Board of Examinations

Question Paper Name :	DNB Otorhinolaryngology ENT Paper1
Subject Name :	DNB Otorhinolaryngology ENT Paper1
Creation Date :	2022-12-22 22:33:52
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Otorhinolaryngology ENT Paper1

Group Number :	1
Group Id :	3271871308
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Otorhinolaryngology ENT Paper1

Section Id :	3271871311
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 :	3271871315
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718712132 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

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) Discuss the Auditory Pathway. [4]
- b) What is Auditory neuropathy? [3]
- c) Describe the management of a patient with auditory neuropathy. [3]

Question Number : 2 Question Id : 32718712133 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss the use of LASERs in otological practice. [2]
- b) What are various LASERs that can be used in ear surgery? [3]

c) How do you deliver laser beam into the ear? [3]

d) What are the advantages of LASERs over the conventional instruments in performing Stapedotomy? [2]

Question Number : 3 Question Id : 32718712134 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) What is keratosis obturans and how it is different from primary auditory canal cholesteatoma? [2+2]

b) Discuss the aetiology, clinical features and management of keratosis obturans. [2+2+2]

Question Number : 4 Question Id : 32718712135 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Enumerate the types of temporal bone fractures and discuss the management of immediate and delayed onset facial nerve palsy after a head injury. [4+3+3]

Question Number : 5 Question Id : 32718712136 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Describe the endoscopic anatomy of retrotympanum with suitable diagrams. [4]

b) Discuss the relation (along with measurements) of the position of round window membrane with other landmarks. [3+3]

Question Number : 6 Question Id : 32718712137 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) How is middle ear compliance determined? [3]
- b) Discuss the various causes of changes in middle ear compliance. [4]
- c) How will you manage a patient with conductive hearing loss with normal middle ear volume and increased compliance? [3]

Question Number : 7 Question Id : 32718712138 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) What do you understand by evidence-based medicine? [3]
- b) Classify various levels of evidence. [3]
- c) Discuss the components of research protocol of a randomised control trial of an epidemiological study. [4]

Question Number : 8 Question Id : 32718712139 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the audiological testing of a newborn child. What is 1-3-6 rule? Discuss the main components of NPPCD. [4+3+3]

Question Number : 9 Question Id : 32718712140 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What is the definition of idiopathic sudden sensorineural hearing loss? Discuss the possible causes, clinical assessment and treatment of sudden sensorineural hearing loss. [3+2+2+3]

Question Number : 10 Question Id : 32718712141 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define tympanoplasty. What are the components of MERI score and its clinical use? Discuss the factors which influence the graft uptake. [3+4+3]