

National Board of Examinations

Question Paper Name : DNB Otorhinolaryngology ENT Paper1
Subject Name : DNB Otorhinolaryngology ENT Paper1
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718737425 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) What are cochlear microphonics? [2]
- b) Discuss the role of otoacoustic emissions in neonatal hearing screening. [3]
- c) What is high risk neonatal hearing screening and universal neonatal hearing screening and why the later is needed to be included in NPPCD? [5]

Question Number : 2 Question Id : 32718737426 Consider As Subjective : Yes

- a) Enumerate the various indications for intra-operative facial nerve monitoring. [3]
- b) Discuss the anaesthesia modifications required during intraoperative facial nerve monitoring. [3]
- c) How will you manage a case of surgical trauma to the facial nerve with loss of signal on facial nerve monitor intraoperatively? [4]

Question Number : 3 Question Id : 32718737427 Consider As Subjective : Yes

- a) Keratosis obturans presenting with facial nerve palsy. [4]
- b) Recurrent preauricular sinus infection after surgery. [3]
- c) Tympanosclerosis of the middle ear. [3]

Question Number : 4 Question Id : 32718737428 Consider As Subjective : Yes

- a) Describe the terms neural plasticity and neural scavenging. [2]
- b) Discuss the diagnosis and management of a case of auditory neuropathy. [2+6]

Question Number : 5 Question Id : 32718737429 Consider As Subjective : Yes

Enumerate the various hidden areas of middle ear cleft where there is high chances of residual cholesteatoma. What advantage does canal wall down mastoidectomy offer in removal of disease from hidden areas? Discuss the management of sinus tympani cholesteatoma which is going beyond the vertical part of the facial nerve. [3+3+4]

Question Number : 6 Question Id : 32718737430 Consider As Subjective : Yes

- a) Describe the auditory effects of noise pollution. [4]
- b) Discuss the Hearing conservation program for occupational noise-induced hearing loss. [4]
- c) What is 60 percent rule? [2]

Question Number : 7 Question Id : 32718737431 Consider As Subjective : Yes

- a) Describe the difference between Meniere's disease and Meniere's syndrome. [3]
- b) Discuss the aetiopathogenesis of Meniere's disease. [3]
- c) Discuss the role of intratympanic drug therapy for the treatment of Meniere's disease. [4]

Question Number : 8 Question Id : 32718737432 Consider As Subjective : Yes

- a) Superior semicircular canal dehiscence syndrome. [5]
- b) Tuberculosis of temporal bone. [5]

Question Number : 9 Question Id : 32718737433 Consider As Subjective : Yes

- a) Describe the surgical anatomy of petrous apex with suitable diagram. [3]
- b) Discuss the clinical features of petrous apex cholesteatoma and the various surgical approaches to remove it. [3+4]

Question Number : 10 Question Id : 32718737434 Consider As Subjective : Yes

- a) What do you understand by overall survival rate and how it is calculated? [3]
- b) Describe case control study with a suitable example. [3]
- c) What is the difference between Incidence and prevalence of a disease? [4]