

National Board of Examinations

Question Paper Name :	DNB Otorhinolaryngology ENT Paper4
Subject Name :	DNB Otorhinolaryngology ENT Paper4
Creation Date :	2021-08-27 20:13:15
Duration :	180
Total Marks :	100
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DNB Otorhinolaryngology ENT Paper4

Group Number :	1
Group Id :	327187252
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

DNB Otorhinolaryngology ENT Paper4

Section Id :	327187255
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187259
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271871040 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe various computer navigation technologies available at present. [3]
- b) Discuss the indications, radiology protocol and limitations of the navigation for nose and paranasal sinus surgery. [2+2+3]

Question Number : 2 Question Id : 3271871041 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Enumerate common palliative problems in Head and Neck cancer. [5]
- b) How would you manage the pain relief measures for a terminally ill Head and Neck cancer patient according to WHO pain relief ladder? [5]

Question Number : 3 Question Id : 3271871042 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Define shock. [2]
- b) Classify the different types of shock? [2]
- c) Describe the pathophysiology and management of hypovolemic shock. [3+3]

Question Number : 4 Question Id : 3271871043 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Classify different types of wounds. [4]
- b) Discuss the ways of wound assessment and dressings required for management of different

types of wound. [3+3]

Question Number : 5 Question Id : 3271871044 Question Type : SUBJECTIVE

Correct Marks : 10

a) Classify odontogenic tumors of facial skeleton. [3]

b) Discuss the clinical features, diagnosis and management of ameloblastoma of mandible in young adult. [2+2+3]

Question Number : 6 Question Id : 3271871045 Question Type : SUBJECTIVE

Correct Marks : 10

What is gene therapy? Discuss the delivery mechanism and its role in head and neck diseases.

[3+3+4]

Question Number : 7 Question Id : 3271871046 Question Type : SUBJECTIVE

Correct Marks : 10

Describe the various nuclear medicine scans used in head and neck diseases. Discuss the indications and contraindications of Sestamibi scan. [4+3+3]

Question Number : 8 Question Id : 3271871047 Question Type : SUBJECTIVE

Correct Marks : 10

Enumerate various cystic neck masses in children. Discuss the clinical features, diagnosis and management of neck hemangioma in a 6 months old child. [3+2+2+3]

Question Number : 9 Question Id : 3271871048 Question Type : SUBJECTIVE

Correct Marks : 10

What are various indications of video bronchoscopy? Describe the equipment required for performing it? What are complications of bronchoscopy in pediatric age group? [5+2+3]

Question Number : 10 Question Id : 3271871049 Question Type : SUBJECTIVE

Correct Marks : 10

Describe various powered instruments used in ENT surgeries. Discuss the management of carotid artery injury during skull base surgery while using a microdebrider. [4+6]