

National Board of Examinations

Question Paper Name :	DNB Otorhinolaryngology ENT Paper4
Subject Name :	DNB Otorhinolaryngology ENT Paper4
Creation Date :	2022-06-25 18:45:06
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Otorhinolaryngology ENT Paper4

Group Number :	1
Group Id :	3271871093
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 Paper4

Section Id :	3271871096
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 :	3271871100
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271879982 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

1. Define immunotherapy. What are the immunotherapy agents for head & neck cancer? [2+8]

Question Number : 2 Question Id : 3271879983 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Describe the types of radiotherapy for head neck cancer. Discuss Gamma knife therapy. [5+5]

Question Number : 3 Question Id : 3271879984 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Enumerate the implants used in ENT practice. Discuss middle ear implants. [4+6].

Question Number : 4 Question Id : 3271879985 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Latest AJCC TNM staging system with modifications for oral cancer staging. Describe the role of biomarkers for oral cancer. [4+6]

Question Number : 5 Question Id : 3271879986 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the newer diagnostic modalities for early diagnosis of head & neck cancer. Describe NBI. [4+6]

Question Number : 6 Question Id : 3271879987 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss landmarks for recurrent laryngeal nerve during thyroidectomy. Discuss management of vocal cord palsy after thyroidectomy. [4+6]

Question Number : 7 Question Id : 3271879988 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

What are powered instruments in ENT? Discuss the principle of harmonic scalpel, indications & complications of this device. [3+7]

Question Number : 8 Question Id : 3271879989 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Discuss the principle and clinical application of image guided surgery in head & neck. [5+5]

Question Number : 9 Question Id : 3271879990 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Enumerate complications of chemotherapy. What are oral chemotherapy drugs available for head & neck cancer? [4+6]

Question Number : 10 Question Id : 3271879991 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Enumerate axial flaps in head neck reconstruction. Discuss DP flap. [10]