

National Board of Examinations

Question Paper Name :	DNB Otorhinolaryngology ENT Paper4
Subject Name :	DNB Otorhinolaryngology ENT Paper4
Creation Date :	2022-12-26 16:39:26
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Otorhinolaryngology ENT Paper4

Group Number :	1
Group Id :	3271871311
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 Paper4

Section Id :	3271871314
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 : 3271871318

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 32718712162 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. Enumerate the various phases of cell cycle. Describe the mechanism of action of platinum-based chemotherapeutic agents in head and neck cancer. What are the various targeted therapeutic agents available for head and neck cancer? [3+4+3]

Question Number : 2 Question Id : 32718712163 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 are the gene mutations identified in aetiology of medullary thyroid cancer (MTC)? Enumerate various syndromes associated with MTC and the role of prophylactic thyroidectomy in

management of familial MTC. [3+(3+4)]

Question Number : 3 Question Id : 32718712164 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 a skin flap. What are angiosomes of head and neck? Describe the anatomy of free fibular flap, its blood supply and indications in head and neck reconstruction. [3+2+5]

Question Number : 4 Question Id : 32718712165 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Classify various types of neck dissection. Discuss the role of therapeutic neck dissection in N0 oral cavity carcinoma. [4+6]

Question Number : 5 Question Id : 32718712166 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 are the types of wound healing? Discuss the phases of wound healing. Describe the various types of dressings used for various types of wounds. [3+3+4]

Question Number : 6 Question Id : 32718712167 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the principle of Narrow Band Imaging(NBI). How it is useful in diagnosis of primary laryngeal lesions. What are the characteristic angiogenic features seen in a malignant mucosal lesion on NBI? [3+4+3]

Question Number : 7 Question Id : 32718712168 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the clinical features and diagnosis of primary hyperthyroidism. How will you manage a case of persistent or recurrent disease after surgery of parathyroid adenoma? [(2+2)+6]

Question Number : 8 Question Id : 32718712169 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 principle behind coblation surgery? How it is different from radiofrequency surgery? Describe its advantages over conventional electrocautery. [2+3+5]

Question Number : 9 Question Id : 32718712170 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 methods of instillation of nasal drops and spray. Discuss Exhalation delivery system and its uses. [5+5]

Question Number : 10 Question Id : 32718712171 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 different types of local flaps which can be used in skull base reconstruction. What is Hadad-Bassagasteguy flap and discuss its blood supply, indications and surgical technique with a diagram? [3+7]