

National Board of Examinations

Question Paper Name :	DNB Otorhinolaryngology ENT Paper4
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Actual Answer Key :	No

DNB Otorhinolaryngology ENT Paper4

Group Number :	1
Group Id :	3271872493
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 :	3271872496
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 :	3271872500
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718727034 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) 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 : 32718727035 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) Define shock. [2]
- b) Classify the different types of shock? [2]

c) Describe the pathophysiology and management of hypovolemic shock. [3+3]

Question Number : 3 Question Id : 32718727036 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) Shamblyn's classification of carotid body tumours. [5]

b) Radiosensitizers in radiotherapy treatment of head and neck cancer. [5]

Question Number : 4 Question Id : 32718727037 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 Moh's surgery? Write a short note on photodynamic therapy for cutaneous malignancy of head and neck. [5+5]

Question Number : 5 Question Id : 32718727038 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 imaging principle of positron emission tomography. What is modified barium swallow? [5+5]

Question Number : 6 Question Id : 32718727039 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Briefly outline the management of infantile Hemangioma's in Head & Neck region. [10]

Question Number : 7 Question Id : 32718727040 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) Remote access thyroidectomy. [5]

b) Role of molecular diagnostic tests in differentiated thyroid cancers. [5]

Question Number : 8 Question Id : 32718727041 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

An 8-year-old male child presented to the ENT OPD with a midline swelling of 3 X 1 cm in the neck. The swelling moves on swallowing and protrusion of tongue. USG revealed a cystic swelling with normal anatomical thyroid. The swelling is usually asymptomatic, but is painful when infected.

a) What is your presumptive clinical diagnosis? [1]

b) Briefly comment on the embryology of the lesion. [4]

c) How will you manage this case? [5]

Question Number : 9 Question Id : 32718727042 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Briefly describe the dynamic risk stratification follow-up evaluation of a patient after total thyroidectomy and radioiodine ablation in papillary carcinoma of the thyroid. [10]

Question Number : 10 Question Id : 32718727043 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) Management of carcinoma of unknown primary. [5]

b) Complications of radical neck dissection. [5]

