

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Otorhinolaryngology ENT Paper4
<b>Subject Name :</b>	DNB Otorhinolaryngology ENT Paper4
<b>Creation Date :</b>	2024-05-18 18:52:10
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Otorhinolaryngology ENT Paper4

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871940
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DNB Otorhinolaryngology ENT Paper4

<b>Section Id :</b>	3271871943
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271871947
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718719012 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. Describe skin grafts and basic principles of graft uptake. Describe anatomy, blood supply and indications of pectoralis major myocutaneous flap used for head and neck reconstruction.

[3+(2+2+3)]

**Question Number : 2 Question Id : 32718719013 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 principles of narrow band imaging. Describe staging of laryngeal lesions as per NBI. How is NBI different from contact endoscopy? [3+3+4]

**Question Number : 3 Question Id : 32718719014 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 gene therapy. Describe various strategies to administer gene therapy in ENT. [4+6]

**Question Number : 4 Question Id : 32718719015 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 cone beam CT? Discuss its indications and limitations in ENT. [4+(3+3)]

**Question Number : 5 Question Id : 32718719016 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 principle, equipment required and indications for performing TOUSS? Discuss its advantages and disadvantages over TORS. [(2+2+2)+4]

**Question Number : 6 Question Id : 32718719017 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 clinical features, first aid, definitive management and complications of button cell battery ingestion in a 4-year-old child. [2+2+3+3]

**Question Number : 7 Question Id : 32718719018 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 occult primary sites for metastatic cervical node? Discuss the investigative modality and management of an occult primary with level 2 neck node on right side. [2+(4+4)]

**Question Number : 8 Question Id : 32718719019 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 principles and indications of LASER in ENT. Discuss the various safety measures required during any LASER surgery. How will you manage a LASER fire? [(2+2)+4+2]

**Question Number : 9 Question Id : 32718719020 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 types of wound and phases of wound healing. How will you manage a patient with large wound in neck because of necrotizing fasciitis? [(3+3)+4]

**Question Number : 10 Question Id : 32718719021 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 a biofilm? Describe the role of biofilms in ENT. Discuss the management of biofilm in a case of chronic rhinosinusitis. [3+3+4]