

National Board of Examinations

Question Paper Name :	DNB Ophthalmology Paper4
Subject Name :	DNB Ophthalmology Paper4
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Ophthalmology Paper4

Group Number :	1
Group Id :	327187458
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 Ophthalmology Paper4

Section Id :	327187461
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 :	327187465
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 3271873101 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. Viscoelastics in Ophthalmology: classification, ideal OVD, ophthalmic uses and complications.
[2+3+3+2]

Question Number : 2 Question Id : 3271873102 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 results of ATOM 1 and ATOM 2 studies. [5]
- Orthokeratology. [5]

Question Number : 3 Question Id : 3271873103 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) Role of Biologicals in thyroid associated Ophthalmopathy. [5]

b) Factors affecting surgically induced astigmatism in manual small-incision cataract surgery. [5]

Question Number : 4 Question Id : 3271873104 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Keratoprosthesis - indications, types and complications. [3+3+4]

Question Number : 5 Question Id : 3271873105 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 newer anti-VEGF drugs and their delivery systems in Ophthalmology. [10]

Question Number : 6 Question Id : 3271873106 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Sebaceous gland carcinoma - clinical features, evaluation and management. [3+3+4]

Question Number : 7 Question Id : 3271873107 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 management options for persistent diabetic macular oedema. [10]

Question Number : 8 Question Id : 3271873108 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) Surgical options for management of presbyopia. [5]
- b) Advances in techniques of trabeculectomy. [5]

Question Number : 9 Question Id : 3271873109 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) Advances in management of vitreous floaters. [5]
- b) Pupilloplasty - indications, methods and complications. [5]

Question Number : 10 Question Id : 3271873110 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 mechanism of action and uses of amniotic membrane transplantation in Ophthalmology. [4+6]