

National Board of Examinations

Question Paper Name :	DNB Ophthalmology Paper2
Subject Name :	DNB Ophthalmology Paper2
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Actual Answer Key :	No

DNB Ophthalmology Paper2

Group Number :	1
Group Id :	3271872003
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 Paper2

Section Id :	3271872006
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 :	3271872010
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719672 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) Inheritance of retinoblastoma. [3]
- b) Histopathology of retinoblastoma. [4]
- c) Differential diagnosis of retinoblastoma. [3]

Question Number : 2 Question Id : 32718719673 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) Investigative approach to a 25 year old male with moderate myopia and good corneal thickness willing for laser vision correction. [5]

b) Discuss various laser vision correction modalities available for this patient. [5]

Question Number : 3 Question Id : 32718719674 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) Various techniques available for endothelial cell layer assessment. [4]

b) Conditions associated with endothelial cell dysfunction. [6]

Question Number : 4 Question Id : 32718719675 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) Describe Micro-incision Vitrectomy Surgery (MIVS) with advantages. [6]

b) Endotamponading agents used in pars plana vitrectomy. [4]

Question Number : 5 Question Id : 32718719676 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) Assessment of a 5 year old child with amblyopia. [5]

b) Recent advances in management of amblyopia. [5]

Question Number : 6 Question Id : 32718719677 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 vitreous biopsy in ophthalmology. [4]

b) Indications of vitrectomy in diabetic retinopathy. [6]

Question Number : 7 Question Id : 32718719678 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) Enumerate various intravitreal implants. [3]
- b) Indication and contraindications of intravitreal implants. [3]
- c) Briefly discuss their role in Retinal Venous Blocks. [4]

Question Number : 8 Question Id : 32718719679 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) Assessment of a patient with severe dry eye disease. [6]
- b) Management of a patient with aqueous deficiency dry eye disease.[4]

Question Number : 9 Question Id : 32718719680 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) Clinical and OCT staging of macular hole. [6]
- b) Recent advances in management of macular hole. [4]

Question Number : 10 Question Id : 32718719681 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 lasers in glaucoma. [5]
- b) Glaucoma drainage devices. [5]