

National Board of Examinations

Question Paper Name :	DNB Ophthalmology Paper1
Subject Name :	DNB Ophthalmology Paper1
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Actual Answer Key :	No

DNB Ophthalmology Paper1

Group Number :	1
Group Id :	327187453
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 Paper1

Section Id :	327187456
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 :	327187460
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718720752 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) Anatomy of limbus and its clinical importance. [2+3]
- b) Tear film layers and its role in ocular health. [2+3]

Question Number : 2 Question Id : 32718720753 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) Anatomy and blood supply of uvea. [3+2]
- b) Developmental anomalies of uvea. [5]

Question Number : 3 Question Id : 32718720754 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) Briefly describe Slit lamp examination techniques with applications. [7]
- b) Relevance of confocal bio-microscopy in corneal diseases. [3]

Question Number : 4 Question Id : 32718720755 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) Optical principle of multifocal intra ocular lens (MF-IOL). [3]
- b) Classify MF-IOL. [4]
- c) Enumerate the patient selection criteria for MF-IOL. [3]

Question Number : 5 Question Id : 32718720756 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 types of LASER used in ophthalmic practice. [4]
- b) Uses of LASER in ocular disorders. [6]

Question Number : 6 Question Id : 32718720757 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 role and side effects of immunosuppressive drugs in ocular disorders. [7+3]

Question Number : 7 Question Id : 32718720758 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 the Vitreous humor. Discuss its clinical importance. [3+2]

b) Draw Amsler Dubois chart with appropriate colour coding of abnormal retinal findings. [5]

Question Number : 8 Question Id : 32718720759 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) Discuss the bony orbit. [5]

b) Discuss the clinical significance of the inferior and medial walls. [5]

Question Number : 9 Question Id : 32718720760 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 various types of Convergences. Discuss the anomalies of Convergence and their management. [4+(3+3)]

Question Number : 10 Question Id : 32718720761 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 principle and clinical uses of OCT Angiography. How does it compare with Fundus fluorescein Angiography in diagnosis of various disorders? [(2+4)+4]