

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 :	3271872005
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 :	3271872008
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 :	3271872012
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719692 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) Discuss rationale for use of anti-VEGFs in ARMD. [3]
- b) Discuss the management of a 75-year-old male patient recently diagnosed with ARMD. [7]

Question Number : 2 Question Id : 32718719693 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) Recent guidelines for screening of retinopathy of prematurity. [6]
- b) Management of retinopathy of prematurity. [4]

Question Number : 3 Question Id : 32718719694 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) Principle of AS-OCT. [4]
- b) Clinical applications of AS-OCT in ophthalmology. [6]

Question Number : 4 Question Id : 32718719695 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) Recent advances in intraocular lens power calculation formulae. [4]
- b) Recommendations for dispensing IOL in pediatric cataract. [6]

Question Number : 5 Question Id : 32718719696 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 low vision aids. [4]
- b) Investigative workup before prescribing low vision aids. [6]

Question Number : 6 Question Id : 32718719697 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 features and staging of keratoconus. [3+3]
- b) Surgical management of keratoconus. [4]

Question Number : 7 Question Id : 32718719698 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) Approach to a 25-year-old patient with hyphema. [5]
- b) Discuss its management. [5]

Question Number : 8 Question Id : 32718719699 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) Pathological myopia. [4]
- b) Discuss recent advances in management of myopia. [6]

Question Number : 9 Question Id : 32718719700 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) Types of keratoplasty. [3]
- b) Discuss in detail the lamellar keratoplasties. [7]

Question Number : 10 Question Id : 32718719701 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) Compare FFA and OCTA. [6]
- b) Role of OCTA in ophthalmology. [4]