

National Board of Examinations

Question Paper Name :	DNB Ophthalmology Paper4
Subject Name :	DNB Ophthalmology Paper4
Creation Date :	2023-10-16 09:54:30
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Ophthalmology Paper4

Group Number :	1
Group Id :	3271872540
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 :	3271872543
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 :	3271872547
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725663 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. Enumerate various orbitotomy incisions, their indications, advantages and disadvantages.
[3+3+2+2]

Question Number : 2 Question Id : 32718725664 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- Use of PRP in diabetic retinopathy. [5]
- Mention various clinical trials in diabetic retinopathy management. [5]

Question Number : 3 Question Id : 32718725665 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 confocal microscopy. [5]
- b) Clinical applications of confocal microscopy in Ophthalmology. [5]

Question Number : 4 Question Id : 32718725666 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 management of amblyopia. [5]
- b) Applications of telemedicine in Ophthalmology. [5]

Question Number : 5 Question Id : 32718725667 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) Causes of childhood blindness. [5]
- b) National Program for Control of Blindness and Visual Impairment (NPCB-VI). [5]

Question Number : 6 Question Id : 32718725668 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 of persistent epithelial defect. [4]
- b) Surgical management of persistent epithelial defect. [6]

Question Number : 7 Question Id : 32718725669 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

Investigative approach to a 25-year-old patient with keratoconus and its management. [5+5]

Question Number : 8 Question Id : 32718725670 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) FEMTOLASERS in Ophthalmology. [5]
- b) Discuss anomalies of accommodation. [5]

Question Number : 9 Question Id : 32718725671 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) Intravitreal steroids. [5]
- b) Various clinical trials related to steroids in Ophthalmology. [5]

Question Number : 10 Question Id : 32718725672 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Assessment of contrast sensitivity and its role in Ophthalmology. [5+5]