

National Board of Examinations

Question Paper Name :	DNB Ophthalmology Paper1
Subject Name :	DNB Ophthalmology Paper1
Creation Date :	2022-12-22 22:33:49
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Ophthalmology Paper1

Group Number :	1
Group Id :	3271871338
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 :	3271871341
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 :	3271871345
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718712432 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. Describe briefly origin, insertion and actions of Extraocular muscles with diagram. [3+3+4]

Question Number : 2 Question Id : 32718712433 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 anatomy of Optic nerve and its blood supply. [5+5]

Question Number : 3 Question Id : 32718712434 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 anatomy of eye lid. Draw a labeled diagram of lid. Add a note on Levator palpebrae superioris. [3+4+3]

Question Number : 4 Question Id : 32718712435 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

What are antiviral drugs? Describe mechanism of action of Acyclovir and dosages in different viral affections in eye? [3+(3+4)]

Question Number : 5 Question Id : 32718712436 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

What is accommodation? Describe the changes during accommodation. [5+5]

Question Number : 6 Question Id : 32718712437 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

What are the types of Contact lenses? What is the principle of fitting of contact lenses? [5+5]

Question Number : 7 Question Id : 32718712438 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) Laser interferometry. [5]

b) Various modalities of correction of post-operative astigmatism. [5]

Question Number : 8 Question Id : 32718712439 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 ERG and EOG. [5+5]

Question Number : 9 Question Id : 32718712440 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What is Low vision? Describe various types of low vision aids. [3+7]

Question Number : 10 Question Id : 32718712441 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What are the structure and functions of pre-corneal tear film? [5+5]