

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Ophthalmology Paper4
<b>Subject Name :</b>	DNB Ophthalmology Paper4
<b>Creation Date :</b>	2021-08-27 20:12:53
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No

## DNB Ophthalmology Paper4

<b>Group Number :</b>	1
<b>Group Id :</b>	327187265
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No

## DNB Ophthalmology Paper4

<b>Section Id :</b>	327187268
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory

<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	327187272
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 3271871170 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Ultra widefield retinal imaging. [5]
- b) Fundus Autofluorescence. [5]

**Question Number : 2 Question Id : 3271871171 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Recent advances in endothelial keratoplasty. [5]
- b) Recent advances in contact lens fittings in keratoconus. [5]

**Question Number : 3 Question Id : 3271871172 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Immunosuppressives in juvenile arthritis associated uveitis. [5]
- b) Therapeutic drug delivery systems in Glaucoma. [5]

**Question Number : 4 Question Id : 3271871173 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Indications, mechanism of action, dosage, adverse events and advantages of intravitreal Brolicizumab over other drugs. [2+2+2+2+2]

**Question Number : 5 Question Id : 3271871174 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Uses of Optical Coherence Tomography Angiography as a diagnostic tool. How does it compare with Fundus Fluorescence Angiography. [5+5]

**Question Number : 6 Question Id : 3271871175 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Usefulness of Artificial Intelligence in Ophthalmology. [5]
- b) Uses and complications of Botulinum toxin in Ophthalmology. [5]

**Question Number : 7 Question Id : 3271871176 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss results of AREDS 2 trials on vitamins for AMD. How they differ from AREDS 1 Trials? [5+5]

**Question Number : 8 Question Id : 3271871177 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Premium intraocular lenses: types, indications, contraindications and advantages. [3+2+3+2]

**Question Number : 9 Question Id : 3271871178 Question Type : SUBJECTIVE**

**Correct Marks : 10**

A 3-year-old child presented with unilateral Ptosis RE. How will you evaluate and treat the child? [5+5]

**Question Number : 10 Question Id : 3271871179 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Indications, pressure lowering effect, advantages, disadvantages and complications of iStent in Glaucoma. [2+2+2+2+2]