

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Ophthalmology Paper4
<b>Subject Name :</b>	DNB Ophthalmology Paper4
<b>Creation Date :</b>	2024-10-21 16:15:45
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Ophthalmology Paper4

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872861
<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

## DNB Ophthalmology Paper4

<b>Section Id :</b>	3271872864
<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>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872868
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718729894 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**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) Clinical features of acquired aponeurotic blepharoptosis. [5]
- b) Recent advances in the management of acquired aponeurotic blepharoptosis. [5]

**Question Number : 2 Question Id : 32718729895 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Recent diagnostic techniques for retinoblastoma. [5]
- b) Management of bilateral retinoblastoma. [5]

**Question Number : 3 Question Id : 32718729896 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Discuss the role of AI in diagnosing and managing eye diseases. [5]
- b) Provide examples of AI application in ophthalmology. [5]

**Question Number : 4 Question Id : 32718729897 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Risk factors of dry eye disease. [5]
- b) Recent advances in dry eye disease management. [5]

**Question Number : 5 Question Id : 32718729898 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Principles of OCT and OCT-A. [5]
- b) Uses of OCT-A in retinal disorders. [5]

**Question Number : 6 Question Id : 32718729899 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Intraoperative OCT in VR surgery. [5]
- b) Recent trends in orbital mucormycosis management. [5]

**Question Number : 7 Question Id : 32718729900 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

- a) Factors affecting fate of transplanted limbal stem cells on host ocular surface. [5]
- b) Mechanism by which transplanted limbal stem cells improve the ocular surface condition. [5]

**Question Number : 8 Question Id : 32718729901 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Role of Micropulse Threshold Laser in CSCR. [5]
- b) Other management options available for CSCR. [5]

**Question Number : 9 Question Id : 32718729902 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Enumerate glaucoma drainage devices. [5]
- b) Minimally invasive glaucoma surgical procedures. [5]

**Question Number : 10 Question Id : 32718729903 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Clinical features of thyroid eye disease. [5]
- b) Recent advances in the management of thyroid related orbitopathy. [5]