

# National Board of Examinations

## Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

<b>Question Paper Name :</b>	Diploma Ophthalmology Paper1
<b>Subject Name :</b>	Diploma Ophthalmology Paper1
<b>Creation Date :</b>	2024-06-15 20:32:39
<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
<b>Change Font Color :</b>	No
<b>Change Background Color :</b>	No
<b>Change Theme :</b>	No
<b>Help Button :</b>	No
<b>Show Reports :</b>	No
<b>Show Progress Bar :</b>	No

## Diploma Ophthalmology Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872673
<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

## Diploma Ophthalmology Paper1

<b>Section Id :</b>	3271872676
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10

**Number of Questions to be attempted :** 10  
**Section Marks :** 100  
**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 3271872680  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 32718732694 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) Describe ERG. [3]
- b) Various types of ERG. [3]
- c) Clinical applications of ERG. [4]

**Question Number : 2 Question Id : 32718732695 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Draw a labelled diagram of lacrimal drainage system. [4]
- b) What is epiphora? [2]
- c) A 14-month-old child presented with epiphora since birth, regurgitation present on pressure over sac area. Discuss the management of this case. [4]

**Question Number : 3 Question Id : 32718732696 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Discuss the factors which are important for maintenance of corneal transparency. [4]
- b) Discuss briefly common cause of corneal edema and their management. [2+4]

**Question Number : 4 Question Id : 32718732697 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Anatomy of limbus and its clinical importance. [2+3]
- b) Tear film layers and its role in ocular health. [2+3]

**Question Number : 5 Question Id : 32718732698 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Enumerate various types of LASER used in ophthalmic practice. [4]
- b) Uses of LASER in ocular disorders. [6]

**Question Number : 6 Question Id : 32718732699 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe anatomy of the bony orbit. [5]
- b) Discuss the clinical significance of the inferior and medial walls. [5]

**Question Number : 7 Question Id : 32718732700 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe the various type of convergences. [4]
- b) Discuss the anomalies of convergence and their management. [3+3]

**Question Number : 8 Question Id : 32718732701 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe the principle and clinical uses of OCT Angiography. [2+4]
- b) How does it compare with fundus fluorescent angiography in diagnosis of various disorders? [4]

**Question Number : 9 Question Id : 32718732702 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Optical principle of multifocal intra ocular lens (MF-IOL). [3]
- b) Classify MF-IOL. [4]
- c) Enumerate the patient selection criteria for MF-IOL. [3]

**Question Number : 10 Question Id : 32718732703 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What is the normal ocular flora? [4]
- b) Describe the microbiological profile in infective endophthalmitis with their antibiotic sensitivity profile. [6]