

National Board of Examinations

Question Paper Name :	Diploma Ophthalmology Paper1
Subject Name :	Diploma Ophthalmology Paper1
Duration :	182
Total Marks :	100
Display Marks:	No
Maximum Instruction Time :	0
Is Section Default? :	No

Question Number : 1 Question Id : 32718748673 Consider As Subjective : Yes

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 the visual pathway with the help of labelled diagrams. [5]
b) Describe the anatomy and physiology of crystalline lens. [5]

Question Number : 2 Question Id : 32718748674 Consider As Subjective : Yes

- a) Detail about the embryology of optic vesicle. [6]
b) Draw histological diagram of retina. [4]

Question Number : 3 Question Id : 32718748675 Consider As Subjective : Yes

- a) Describe the management of chemical lime injury in detail. [5]
b) What is the management of retro-bulbar neuritis? [5]

Question Number : 4 Question Id : 32718748676 Consider As Subjective : Yes

- a) Describe the clinical presentation and management of phacomorphic glaucoma. [6]
b) Briefly describe binocular vision and stereopsis. [4]

Question Number : 5 Question Id : 32718748677 Consider As Subjective : Yes

- a) Describe in detail about xerophthalmia and its management. [6]
b) Describe the Mooren's ulcer. [4]

Question Number : 6 Question Id : 32718748678 Consider As Subjective : Yes

- a) Enumerate the various modalities for the treatment of amblyopia. [6]
b) Describe about Sturm's conoid. [4]

Question Number : 7 Question Id : 32718748679 Consider As Subjective : Yes

- a) Describe IOL power calculation formulae. [5]
- b) Colour vision tests. [5]

Question Number : 8 Question Id : 32718748680 Consider As Subjective : Yes

- a) Describe in detail about the management of senile entropion. [5]
- b) Describe about clinical uses of amniotic membrane. [5]

Question Number : 9 Question Id : 32718748681 Consider As Subjective : Yes

- a) Describe optical aberrations and natural eye mechanism to counteract it. [5]
- b) Describe in detail about Herpes zoster ophthalmicus. [5]

Question Number : 10 Question Id : 32718748682 Consider As Subjective : Yes

- a) Briefly describe about sympathetic ophthalmitis. [5]
- b) Describe in detail about the optics of direct and indirect gonioscopy methods. [5]