

# National Board of Examinations

**Question Paper Name :** DNB Ophthalmology Paper4  
**Subject Name :** DNB Ophthalmology Paper4  
**Duration :** 182  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0  
**Is Section Default? :** No

**Question Number : 1 Question Id : 32718745332 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) A 2-year-old child presents with central full thickness upper lid congenital coloboma. Discuss different options in its management. [5]  
b) Discuss on minimally invasive glaucoma surgery. [5]

**Question Number : 2 Question Id : 32718745333 Consider As Subjective : Yes**

- a) Glaucoma screening at community level. [5]  
b) Collection and preservation of donated eyes in Hospital Corneal Retrieval Programme. [5]

**Question Number : 3 Question Id : 32718745334 Consider As Subjective : Yes**

- a) Role of establishment of eye bank in corneal blindness. [5]
- b) Ocular clinical features in AIDS. [5]

**Question Number : 4 Question Id : 32718745335 Consider As Subjective : Yes**

- a) Discuss optics of multifocal intraocular lenses. [5]
- b) Teleophthalmology based screening and diagnosis. [5]

**Question Number : 5 Question Id : 32718745336 Consider As Subjective : Yes**

- a) Discuss management of angle recession glaucoma. [5]
- b) Low vision aids in ophthalmology [5]

**Question Number : 6 Question Id : 32718745337 Consider As Subjective : Yes**

- a) Discuss posterior segment ocular manifestations of tuberculosis. [5]
- b) Role of anti-VEGF agents in management of diabetic macular edema. [5]

**Question Number : 7 Question Id : 32718745338 Consider As Subjective : Yes**

- a) Recent advances in laser in ophthalmology. [5]
- b) Role of Toric IOL in the management of corneal astigmatism during cataract surgery. [5]

**Question Number : 8 Question Id : 32718745339 Consider As Subjective : Yes**

- a) Discuss role of amniotic membrane in various ocular diseases. [5]
- b) Discuss role of corneal topography in the management of keratonous. [5]

**Question Number : 9 Question Id : 32718745340 Consider As Subjective : Yes**

- a) Guidelines for setting up an Eye Camp in a rural area. [5]
- b) Role of NPCB in controlling and preventing blindness. [5]

**Question Number : 10 Question Id : 32718745341 Consider As Subjective : Yes**

- a) Discuss role of anterior segment OCT in various ocular diseases. [5]
- b) Discuss the principles management of post cataract surgery corneal oedema. [5]