

National Board of Examinations

Question Paper Name : Diploma Ophthalmology Paper3
Subject Name : Diploma Ophthalmology Paper3
Duration : 182
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0
Is Section Default? : No

Question Number : 1 Question Id : 32718748695 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) Discuss about the role of anterior OCT and its clinical implementation. [2+3]
 b) Briefly describe significance of genetic screening in ocular diseases. [5]

Question Number : 2 Question Id : 32718748696 Consider As Subjective : Yes

- a) Recent advances in surgical management of keratoconus. [5]
 b) Describe limbal stem cell transplantation. [5]

Question Number : 3 Question Id : 32718748697 Consider As Subjective : Yes

- a) Enumerate various materials used for intra ocular lenses with its clinical advances. [5]
 b) Recent advances in management of Rhegmatogenous retinal detachment. [5]

Question Number : 4 Question Id : 32718748698 Consider As Subjective : Yes

- a) Describe various optic field defects and analysis on Humphrey field analyzer. [5]
 b) Discuss angle recession glaucoma. [5]

Question Number : 5 Question Id : 32718748699 Consider As Subjective : Yes

- a) Discuss role of anti-VEGF in preventing progression of diabetic retinopathy. [5]
 b) Discuss the clinical examination and imaging in a patient with blunt eye trauma. [5]

Question Number : 6 Question Id : 32718748700 Consider As Subjective : Yes

Describe the etiopathogenesis, clinical features and management of internal ophthalmoplegia. [3+3+4]

Question Number : 7 Question Id : 32718748701 Consider As Subjective : Yes

- a) Colour doppler as a tool in ophthalmology. [5]
- b) Investigation and imaging in unilateral proptosis. [5]

Question Number : 8 Question Id : 32718748702 Consider As Subjective : Yes

- a) Describe the clinical features and management of phacolytic glaucoma. [5]
- b) Describe in detail about retinoblastoma in a child. [5]

Question Number : 9 Question Id : 32718748703 Consider As Subjective : Yes

- a) Define various orbital spaces and its significance. [2+3]
- b) Classification of thyroid eye diseases and clinical evaluation of a case of thyroid ophthalmopathy. [2+3]

Question Number : 10 Question Id : 32718748704 Consider As Subjective : Yes

- a) Types of local anaesthesia in ophthalmology. [5]
- b) Flow chart and the guidelines for organizing a free screening eye and surgical cataract camp in the community. [5]