

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 : 32718745689 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 vascular supply of optic nerve. [4]
- b) Discuss the investigation of optic neuritis. [6]

Question Number : 2 Question Id : 32718745690 Consider As Subjective : Yes

- a) Discuss the pathophysiology of senile entropion with diagram. [5]
- b) Diplopia charting and its anomalies in various nerve palsies. [5]

Question Number : 3 Question Id : 32718745691 Consider As Subjective : Yes

- a) Enumerate various methods of slit lamp examination. [5]
- b) Describe indications and procedures for specular reflection. [5]

Question Number : 4 Question Id : 32718745692 Consider As Subjective : Yes

- a) Describe limbus anatomy. [5]
- b) Relationship between limbus and corneal epithelial repair. [5]

Question Number : 5 Question Id : 32718745693 Consider As Subjective : Yes

- a) Draw a diagram of pupillary reflexes and brief note on RAPD. [2+3]
- b) Evaluation of intermittent proptosis. [5]

Question Number : 6 Question Id : 32718745694 Consider As Subjective : Yes

- a) Describe various components of hypermetropia. [4]
- b) Describe in detail subjective correction of refractive error in a 45-years-old patient. [6]

Question Number : 7 Question Id : 32718745695 Consider As Subjective : Yes

Discuss the principle of fundus autofluorescence and describe its role in retinal disorders. [4+6]

Question Number : 8 Question Id : 32718745696 Consider As Subjective : Yes

- a) What is the life cycle of cysticercosis? [4]
- b) Describe ocular cysticercus parasitosis and its management. [3+3]

Question Number : 9 Question Id : 32718745697 Consider As Subjective : Yes

- a) Discuss the microscopic structure of choroid. [5]
- b) Discuss role of indocyanine green angiography in investigating various pachychoroid disorders. [5]

Question Number : 10 Question Id : 32718745698 Consider As Subjective : Yes

- a) Discuss the principles of keratometry. [5]
- b) Describe the various formulae for IOL power calculation with their significance. [5]