

National Board of Examinations

Question Paper Name : DNB Ophthalmology Paper1
Subject Name : DNB Ophthalmology Paper1
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718738404 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 various layers of the cornea. [2]
- b) Discuss diagnostic and therapeutic applications of Optical Coherence Tomography (OCT) in corneal diseases. [4+4]

Question Number : 2 Question Id : 32718738405 Consider As Subjective : Yes

- a) Describe in detail the origin and course of cranial nerve VI. [3]
- b) Discuss evaluation of acute cranial nerve VI palsy. [3]
- c) Discuss its management. [4]

Question Number : 3 Question Id : 32718738406 Consider As Subjective : Yes

- a) Describe the clinical anatomy of sclera. [3]
- b) Discuss evaluation and management of scleritis. [3+4]

Question Number : 4 Question Id : 32718738407 Consider As Subjective : Yes

- a) Describe different methods of pediatric vision testing. [5]
- b) Discuss principles of glasses prescription in pediatric patients. [5]

Question Number : 5 Question Id : 32718738408 Consider As Subjective : Yes

- a) Enumerate different changes occurring during accommodation. [2]
- b) How do you assess NPA and amplitude of accommodation? [3]
- c) Discuss use of accommodative flippers and bifocal spectacle in children. [5]

Question Number : 6 Question Id : 32718738409 Consider As Subjective : Yes

- a) Discuss anatomy of superior orbital fissure. [6]
- b) Discuss differential diagnosis and management of superior orbital fissure syndrome. [4]

Question Number : 7 Question Id : 32718738410 Consider As Subjective : Yes

- a) Describe in detail various theories of colour vision. [6]
- b) Entopic phenomenon. [4]

Question Number : 8 Question Id : 32718738411 Consider As Subjective : Yes

- a) Describe anatomy of ciliary body. [3]
- b) Discuss the dynamics of aqueous humor formation. [3]
- c) Discuss the pathogenesis of glaucomatous optic disc changes. [4]

Question Number : 9 Question Id : 32718738412 Consider As Subjective : Yes

- a) Describe sensory evaluation of a patient with squint. [6]
- b) Discuss non surgical management of squint. [4]

Question Number : 10 Question Id : 32718738413 Consider As Subjective : Yes

- a) Discuss in detail the vascular supply of optic disc. [3]
- b) Describe clinical features, evaluation and management of maculopathy in optic disc pit. [7]