

National Board of Examinations

Question Paper Name :	Diploma Ophthalmology Paper2
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Diploma Ophthalmology Paper2

Group Number :	1
Group Id :	3271873255
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Show Attended Group? :	No
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Diploma Ophthalmology Paper2

Section Id :	3271873258
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271873262
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718734494 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

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) Classify diabetic retinopathy. [2]
- b) Describe important features of each stage. [3]
- c) Discuss the outline of management of each stage. [5]

Question Number : 2 Question Id : 32718734495 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Enumerate the various consequences of a closed globe injury by a blunt object. [6]
- b) How would you distinguish between open and closed globe injury? [4]

Question Number : 3 Question Id : 32718734496 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss briefly the pathology, differential diagnosis, adverse prognostic factors and management protocols for retinoblastoma. [2+2+2+4]

Question Number : 4 Question Id : 32718734497 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Discuss the clinical features of Herpes simplex keratitis. [4]
- b) What is the protocol of managing a patient with recurrent herpetic kerato-uveitis? [4]
- c) What precautions are to be taken while operating a cataract in a patient with healed herpetic kerato-uveitis? [2]

Question Number : 5 Question Id : 32718734498 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What are the stages of primary angle closure glaucoma? [2]
- b) How does management of primary angle closure glaucoma differ from that of open angle glaucoma? [4]
- c) Enumerate signs of primary angle closure glaucoma in iris, angle of anterior chamber, crystalline lens and optic nerve head. [4]

Question Number : 6 Question Id : 32718734499 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Describe the clinical features and management protocols of infantile esotropia. [6]
- b) How would you prognosticate a 3-year-old child differently from a 1-year-old child with infantile esotropia? [3]
- c) Enumerate types of amblyopia in such children. [1]

Question Number : 7 Question Id : 32718734500 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A 70-year-old male presents with central unilateral metamorphopsia.

- a) What is the differential diagnosis? [3]
- b) Detail the diagnostic tools and management options. [5]
- c) Which all conditions can affect the fellow normal eye over time? How will you instruct the patient to monitor his vision? [2]

Question Number : 8 Question Id : 32718734501 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Describe the clinical presentation, causes, diagnostic modalities and treatment options in benign intracranial hypertension. [2+3+2+3]

Question Number : 9 Question Id : 32718734502 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Give the definition of blindness as per NPCB and WHO. [2+2]
- b) What are the common causes of blindness in various age groups? [3]
- c) Enumerate actions to be taken to prevent blindness. [3]

Question Number : 10 Question Id : 32718734503 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A 10-year-old female presents with bilateral severe congenital ptosis.

- a) Describe the signs and symptoms which indicate poor prognosis. [2]
- b) Draw a flow diagram showing how you would evaluate this child. [3]
- c) Enumerate few possible syndromic associations. [2]
- d) How would you manage this child? [3]