

National Board of Examinations

Question Paper Name :	Diploma Ophthalmology Paper1
Subject Name :	Diploma Ophthalmology Paper1
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

Diploma Ophthalmology Paper1

Group Number :	1
Group Id :	3271872655
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Diploma Ophthalmology Paper1

Section Id :	3271872658
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872662
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718727254 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Describe the anatomy of angle structures. [5]
- b) What is the principle of Gonioscopy and enumerate four types of Gonio lenses. [3+2]

Question Number : 2 Question Id : 32718727255 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Describe the principle of OCT. [5]
- b) What is its application in anterior and posterior segment of the eye? [5]

Question Number : 3 Question Id : 32718727256 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Give the anatomy of Lacrimal Drainage System. [3]

- b) What is Hard stop and Soft stop? [3]
- c) What are Primary Jones and Secondary Jones Test? [4]

Question Number : 4 Question Id : 32718727257 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) What is the difference between static and kinetic Perimetry? [5]
- b) What are the diagnostic criteria for visual field defects in open angle glaucoma on Humphrey visual field analyzer? [5]

Question Number : 5 Question Id : 32718727258 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) What are the layers of tear film? [5]
- b) Discuss the tests for dry eye. [5]

Question Number : 6 Question Id : 32718727259 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Name different extraocular muscles and their actions. [3+7]

Question Number : 7 Question Id : 32718727260 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Maddox rod and Maddox Wing with their applications. [5]
- b) Hess Chart and Lees Screen. [5]

Question Number : 8 Question Id : 32718727261 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) What are the layers of retina? [5]
- b) What is the pathophysiology of retinal detachment? [5]

Question Number : 9 Question Id : 32718727262 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) What are the bony structures contributing to the formation of orbit? [5]
- b) What are the structures passing through superior orbital fissure and common tendinous ring? [5]

Question Number : 10 Question Id : 32718727263 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Describe the blood aqueous barrier. [4]
- b) Discuss the formation of aqueous and its circulation and with reference to the drugs acting on it. [6]