

M. S. (Opthalmology) Examination April - 2022

Paper - I : Anatomy, Embryology, Physiology, Pharmacology, Optics

Time:	Hours]	[Total Marks:
Instruc		Seat No.:
Fillup st	ia ← નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. rictly the details of ◆ signs on your answer book. the Examination :	Seal No
● M. S.	(Opthalmology)	
Name of	the Subject:	
Paper-	I: Anatomy, Embryology, Physiology, Pharmacology, Optics	
Subject	Code No.: ◆Section No. (1, 2,): NIL	Student's Signature
2 0	0 6 1 0 0 5 0 1 0 1 0 0 0 1	Student's Signature
Dis	scribe blood supply of optic nerve head we cuss patho physiology of glaucomatous opticscribe the anatomy of cornea. Discuss t	c nerve damage. he factors 12+13
	nical features and management of high	
4 Wr	ite Short notes on :	08+08+09
(a)	Diagnosis of Meibomian gland dysfun	ction
(b)	Contrast sensitivity	
(c)	Rho kinase inhibitors	



M. S. (Opthalmology) Examination April - 2022

Paper - II: Opthalmic Medicine & Surgery

Time:	Hours	[Total Marks: 100
Name of the Name o	a ← િત્રાત્તીવાળી વિગતો ઉત્તરવાઠી પર અવશ્ય લખવી. ctly the details of ← signs on your answer book. ne Examination : Opthalmology) ne Subject: - II: Opthalmic Medicine & Surgery	Seat No.: Student's Signature
	cribe causes, differential diagnosis, inves management of Peripheral ulcerative ke	
	cribe Etiology, classification clinical featuragement of Retinal vein occlusion.	ures, and 25
	ical features evaluation and management icercosis.	nt of ocular 25
4 Writ	te short notes on :	8+8+9
(a)	DEWS guidelines for management of d	MI ONO
. ,		ly cyc
(b)	Biometry	
(c)	Complications of LASIK	



M. S. (Opthalmology) Examination April - 2022

Paper - III : Opthalmology related to General Medicine & Surgery

[Total Marks: Time: Hours] Instruction: Seat No.: નીચે દર્શાવેલ 🖝 નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of 🖝 signs on your answer book. Name of the Examination M. S. (Opthalmology) Name of the Subject : Paper - III : Opthalmology related to General Medicine & Surgery ◆ Section No. (1, 2,.....): NIL Subject Code No.: Student's Signature 0 3 0 0 0 1 2 0 0 6 1 0 0 5 0 1 Describe pathogenesis, Clinical features and management 25 of ROP. How will you suspect, investigate and treat a case of 25 preclinical Keratoconus. 12+13 Write Short notes on: (a) Intermittent exotropia (b) Clinical features and management of Retionblastoma 8+8+9 Write Short notes on: (a) Cherry red spot at macula (b) VKH syndrome (c) Eye in Neurofibromatosis.



M. S. (Ophthalmology) Examination April - 2022

Paper - IV: Recent Advances in Ophthalmology

11n	le: Hours] [Total Marks:				
Ins	truction:				
1	ચે દર્શાવેલ 🖝 નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Seat No.:				
1	illup strictly the details of 🖝 signs on your answer book.				
	ame of the Examination :				
1 4	M. S. (Ophthalmology)				
1	ame of the Subject :				
-	Paper - IV: Recent Advances in Ophthalmology				
-	ubject Code No.: Section No. (1, 2,): NIL Student's Signature				
	2 0 0 6 1 0 0 5 0 1 0 4 0 0 0 1				
1	Describe the manufact of regions interested and				
1	Describe the property of various intraocular gases used 25				
	in vitro-retianal surgeries. What are their indications and				
	complications.				
2	Classify the various non penetrating glaucoma surgeries 25				
	what are their indications, advantages and disadvantages				
	over conventional glaucoma surgeries.				
3	Write Short notes on:				
	(a) Balloon Assited lacrimal surgery.				
	(b) Implants used for orbital reconstruction .				
4	Write Short notes on: 12+13				
	(a) DMEK.				
	(b) OCT angiography				