



BB-2006100501010001

M. S. (Ophthalmology) Examination
April - 2022

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

Time : Hours]

[Total Marks :

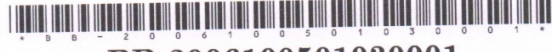
Instruction :

नीचे दशांशवैध <input type="checkbox"/> निशानीवाणी विगतो उत्तरवली पर अवश्य दक्षणी. Fillup strictly the details of <input type="checkbox"/> signs on your answer book.	Seat No.:
Name of the Examination :	<input type="text"/>
<input type="checkbox"/> M. S. (Ophthalmology)	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="checkbox"/> Paper-I : Anatomy, Embryology, Physiology, Pharmacology, Optics	<input type="text"/>
<input type="checkbox"/> Subject Code No. :	<input type="text"/>
<input type="checkbox"/> Section No. {1, 2,.....} :	<input type="text"/>
<input type="checkbox"/> NIL	<input type="text"/>
<input type="checkbox"/> 2 0 0 6 1 0 0 5 0 1 0 1 0 0 0 1	<input type="text"/>
	Student's Signature

- 1 Describe blood supply of optic nerve head with diagram. **10+15**
Discuss patho physiology of glaucomatous optic nerve damage.
- 2 Describe the anatomy of cornea. Discuss the factors **12+13**
which maintain the transparency of cornea ?
- 3 Clinical features and management of high myopia. **10+15**
- 4 Write Short notes on : **08+08+09**
 - (a) Diagnosis of Meibomian gland dysfunction
 - (b) Contrast sensitivity
 - (c) Rho kinase inhibitors

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M. S. (Ophthalmology) Examination
April - 2022
Paper - III : Ophthalmology related to
General Medicine & Surgery

Time : Hours]

[Total Marks :

Instruction :

नीचे दशांश के निशानों पर ध्यानपूर्वक उत्तर लिखें।
Fill up strictly the details of signs on your answer book.
Name of the Examination :
M. S. (Ophthalmology)
Name of the Subject :
Paper - III : Ophthalmology related to General Medicine & Surgery
Subject Code No. : Section No. (1, 2,.....) : NIL
2 0 0 6 1 0 0 5 0 1 0 3 0 0 0 1

Seat No.:

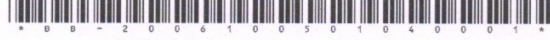
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Student's Signature

- 1 Describe pathogenesis, Clinical features and management of ROP. **25**
- 2 How will you suspect, investigate and treat a case of preclinical Keratoconus. **25**
- 3 Write Short notes on : **12+13**
 - (a) Intermittent exotropia
 - (b) Clinical features and management of Retinoblastoma
- 4 Write Short notes on: **8+8+9**
 - (a) Cherry red spot at macula
 - (b) VKH syndrome
 - (c) Eye in Neurofibromatosis.

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M. S. (Ophthalmology) Examination

April - 2022

Paper - IV : Recent Advances in Ophthalmology

Time : Hours]

[Total Marks :

Instruction :

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input checked="" type="checkbox"/> M. S. (Ophthalmology)	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input checked="" type="checkbox"/> Paper - IV : Recent Advances in Ophthalmology	<input type="text"/>
Subject Code No. :	Section No. (1, 2,.....) : NIL
2 0 0 6 1 0 0 5 0 1 0 4 0 0 0 1	<input type="text"/>
	Student's Signature

- 1 Describe the property of various intraocular gases used 25
in vitro-retinal 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 : 12+13
(a) Balloon Assited lacrimal surgery.
(b) Implants used for orbital reconstruction .
- 4 Write Short notes on : 12+13
(a) DMEK.
(b) OCT angiography.

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