



N-2006100501010001

M. S. (Ophthalmology) Examination

June/July - 2021

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

Time : 3 Hours]

[Total Marks : 100

Instruction :

नीचे दृशविवेक निशानीवाणी विगतो उत्तरवही पर अवश्य लक्ष्मी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. S. (Pathology)

Name of the Subject :
Paper - I : Anato., Embryo., Physio., Pharmaco., Optics

Subject Code No. : 2 0 0 6 1 0 0 5 0 1 0 1 0 0 0 1

Section No. (1, 2,.....) : Nil

Seat No. :

Student's Signature

- 1 Explain Theories on transparency of cornea. 10+15=25
Explain pathophysiology of pseudophakic bullous keratopathy
and its management.
- 2 Describe embryological development of eye 15+10=25
and mention aetiopathogenesis of cataract formation.
- 3 Classify anti glaucoma drugs. Write a note on 15+10=25
neuroprotective agents of glaucoma.
- 4 Write short notes on : 8+8+9
(a) Optics of direct ophthalmoscope
(b) Tests for colour vision
(c) Botulinum injection in Ophthalmology.



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M. S. (Ophthalmology) Examination

June/July - 2021

Ophthalmic Medicine & Surgery : Paper - II

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book. Name of the Examination :	Seat No. :
<input type="text" value="M. S. (Ophthalmology)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Ophthalmic Medicine & Surgery - II"/>	<input type="text"/>
Subject Code No. : <input type="text" value="2 0 0 6 1 0 0 5 0 1 0 2 0 0 0 1"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	

- (2) Write to the point
- (3) Figures on the right indicates the marks.
- (4) Draw the diagram as and when require.

- 1 Describe the management of a case of convergent squint in a five year old child. 25
- 2 Discuss the role of radiology in identification of different types of intraocular foreign bodies and management of sympathetic ophthalmitis. 12+13
- 3 Describe the causes of non healing corneal ulcer with its management in detail. 12+13
- 4 Write notes on : 8+9+8
 - (1) Jackson cross cylinders.
 - (2) Corneal ectasia
 - (3) Buphthalmos.



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M. S. (Ophthalmology) Examination

June/July - 2021

Ophthalmology Related to General Medicine &
Surgery : Paper - III

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दशावेष निशानीवाणी विगतो उत्तरवडी पर अवश्य लखवी. Fillup strictly the details of signs on your answer book.	Seat No.:
Name of the Examination :	<input type="text"/>
M. S. (Ophthalmology)	<input type="text"/>
Name of the Subject :	<input type="text"/>
Ophthalm. Related to Gen. Medi. & Surg. - III	<input type="text"/>
Subject Code No.:	<input type="text"/>
2 0 0 6 1 0 0 5 0 1 0 3 0 0 0 1	<input type="text"/>
Section No. (1, 2,.....): Nil	<input type="text"/>
	Student's Signature

(2) Write to the point.

(3) Figure on the right indicates the marks.

(4) Draw the diagram as and when require.

- 1 Describe risk factors, aetiopathogenesis, staging and management of a case of retinopathy of Prematurity (ROP). 25
- 2 Describe ocular manifestation of AIDS. Discuss in detail about OSSN. 15+10
- 3 Enumerate the causes of cherry red spot in the eye. Describe fundus pictures of CRVO and management of a case of CRVO. 10+15
- 4 Write short note on : 8+8+9
 - (a) Amaurosis fugax.
 - (b) Myasthenia gravis.
 - (c) Blepharophimosis syndrome.

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M. S. (Ophthalmology) Examination

June/July - 2021

Recent Advances in Ophthalmology : Paper - IV

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दशावलि निशानीवाणी विगतो उत्तरवली पर अवश्य लपवी. Fillup strictly the details of signs on your answer book. Name of the Examination :	Seat No. :
<input type="checkbox"/> M. S. (Ophthalmology)	<input type="checkbox"/>
Name of the Subject :	<input type="checkbox"/>
<input type="checkbox"/> Recent Advances in Ophthalmology - IV	<input type="checkbox"/>
Subject Code No. :	<input type="checkbox"/>
2 0 0 6 1 0 0 5 0 1 0 4 0 0 0 1	<input type="checkbox"/>
Section No. (1, 2,.....) : Nil	<input type="text"/> Student's Signature

- (2) Write to the point
(3) Figures on the right indicates the marks.
(4) Draw the diagram as and when require.

- 1 Describe the various method to examine the Retina. 15+10
Write briefly about OCT.
- 2 Describe laser in ophthalmology. Discuss indication, 10+15
contra indication and complication of LASIK.
- 3 Discuss the usage of Anti VEGF in eye. Describe the 15+10
disadvantages associated with Anti VEGF.
- 4 Write short notes on : 9+8+8
(a) Ocular Biometer
(b) UBM
(c) Viscoelastic.

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