



RAN-3721

Third Year M. B. B. S. (Part - I) Examination

February - 2021

Ophthalmology

Time: 2 Hours]

[Total Marks: 40

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

Third Year M. B. B. S. (Part - I)

Name of the Subject :

Ophthalmology

Subject Code No.: 3 7 2 1

Seat No.:

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Student's Signature

SECTION I

- Q1.** Write ETDRS classification of Diabetic retinopathy. Describe management of diabetic macular edema. **(5 + 5 = 10)**
- Q2.** Answer ANY FIVE in short **(2 × 5=10)**
1. Describe treatment modalities of unilateral aphakia.
 2. Write complications of hypermature cataract
 3. Ocular side effects of Timolol Maleate
 4. Describe risk factors of corneal ulcer.
 5. Write causes of acquired ptosis.
 6. Write four common ophthalmic manifestation of HIV

SECTION II

Q1. Enumerate any eight ophthalmic emergencies. Write in detail about the clinical presentation and treatment of any one ocular emergency. (4+3+3)

Q2. Answer ANY FIVE in short

(2 × 5 = 10)

1. Draw labelled diagram of lacrimal passage.
2. Describe any four symptoms of cataract.
3. Write actions and nerve supply of superior oblique muscle.
4. Describe any four ocular signs of Vitamin A deficiency.
5. Write the uses of pinhole.
6. Write treatment modalities of progressive pterygium.



N-3721

Third Year M. B. B. S. (Part-I) Examination

June / July - 2021

Ophthalmology

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.		Seat No.:	
Name of the Examination :		<input type="text"/>	
Third Year M. B. B. S. (Part-I)		<input type="text"/>	
Name of the Subject :		<input type="text"/>	
Ophthalmology		<input type="text"/>	
Subject Code No. :		Section No. (1, 2.....) :	
3721		1&2	
		Student's Signature	

- (2) All questions are compulsory.
(3) Write each section in separate answer sheet.

SECTION - I

- 1 Write stages of senile cortical cataract along with 5+2+3=10 complications associated with any two stages. Write post-operative topical treatment after phacoemulsification surgery.
- 2 Answer ANY FIVE in short : 2×5=10
- (1) Write four signs of spring catarrh.
 - (2) Write interpretation of Hirschberg's test.
 - (3) Enumerate four clinical conditions of using atropine eye drop.
 - (4) Enumerate layers of tear film and write one function of each layer.
 - (5) Write four characteristic features of Fungal Corneal Ulcer
 - (6) Write four complications of uveitis.

SECTION - II

- 1 Enumerate the most common causes of acute red eye. **2+4+4=10**
Write clinical presentation and treatment of any one condition causing acute red eye.
- 2 Answer ANY FIVE in short : **2×5=10**
- (1) Draw labelled diagram of Strum's conoid for Astigmatism
 - (2) Describe any four signs of papilledema.
 - (3) Define epiphora and enumerate four common conditions causing it.
 - (4) Write fundus findings of Proliferative Diabetic Retinopathy.
 - (5) Write 4 causes of Leucocoria.
 - (6) Indications of pterygium surgery.

SECTION - I

- 1 Write stages of senile cortical cataract along with complications associated with any two stages. Write post-operative topical treatment after phacoemulsification surgery. **5+2+3=10**
- 2 Answer ANY FIVE in short : **3×5=15**
- (1) Write four signs of spring cataract.
 - (2) Write interpretation of Hirschberg's test.
 - (3) Enumerate four clinical conditions of using atropine eye drop.
 - (4) Enumerate layers of tear film and write one function of each layer.
 - (5) Write four characteristic features of Fungal Corneal Ulcer.
 - (6) Write four complications of uveitis.