

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MS OPHTHALMOLOGY– PAPER - I

QP CODE : 5033

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Discuss anatomy, nutrition and functions of macula.
2. Discuss the metabolism of human crystalline lens. Discuss factors which maintain its transparency.

Short essay

(6x10=60 marks)

3. Describe the optics of keratometer.
4. Discuss briefly about electro diagnostic tests.
5. Discuss the pharmacology and clinical uses of bimatoprost.
6. Video keratography
7. Jackson's cross cylinder.
8. Prisms in ophthalmology

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MS OPHTHALMOLOGY– PAPER - II

QP CODE : 5034

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Discuss etiopathogenesis, clinical evaluation and management of paralytic strabismus.
2. List important causes of posterior uveitis. Discuss pathogenesis, clinical features and management of ocular toxoplasmosis.

Short essay

(6x10=60 marks)

3. Clinical evaluation of a case of ptosis.
4. Interstitial keratitis.
5. Management of subluxated cataract.
6. Investigations in diagnosis of open angle glaucoma.
7. Blow-out fracture of orbit.
8. Intraepithelial carcinoma of Bowen's.

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MS OPHTHALMOLOGY– PAPER - III

QP CODE : 5035

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Write Optic neuritis and its management.
2. Clinical features and investigations of thyroid orbitopathy.

Short essay

(6x10=60 marks)

3. Hypertensive retinopathy
4. Vogt- Koyanagi- Harada Syndrome.
5. Homonymous Hemianopia.
6. IOL power calculation in paediatric age group patient.
7. Role of vitrectomy in post operative endophthalmitis.
8. BRVO (Branch Retinal Vein Occlusion).

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MS OPHTHALMOLOGY– PAPER - IV

QP CODE : 5036

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Enumerate various glaucoma surgeries. How will you manage post operative hypotony?
2. Discuss project “Vision 2020” in detail.

Short essay

(6x10=60 marks)

3. Management of traumatic hyphaema .
4. Phaco Emulsification technique of ECCE (Extra Capsular Cataract Extraction)
5. Lateral orbitotomy
6. Recession and Resection procedure in squint surgery .
7. Intraocular injections
8. Lasers in ophthalmology