

July 2023

**BLDE (DEEMED TO BE 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 about Binocular single vision
2. Describe anatomy of superior orbital fissure and its surgical importance

**Short Essay**

**(6x10=60 Marks)**

3. Principles of Retinoscopy
4. Immunology of uveitis
5. Specular microscopy
6. NSAID's in ophthalmology
7. Ultrasound in ophthalmology
8. Presbyopia and its correction

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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 the stages of BSV and add a note on amblyopia. (10 + 10)
2. Discuss retinoblastoma, classify the same and discuss management. (10 + 10)

**Short Essay**

**(6x10=60 Marks)**

3. Fuch's corneal endothelial dystrophy.
4. Discuss metabolic cataracts.
5. Write a note on keratoconjunctivitis sicca.
6. Theories of colour vision.
7. Pseudo – exfoliative glaucoma.
8. Roper – Hall classification of chemical injuries.

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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. Describe ocular manifestations of Tuberculosis.
2. Describe pathogenesis, clinical features and management of Papilloedema.

**Short Essay**

**(6x10=60 Marks)**

3. Ocular manifestation of Psychiatric disorders
4. Tolosa Hunt Syndrome
5. One and a half syndrome
6. Retinal migraine
7. Afferent pupillary defect
8. Management of Retinopathy of Prematurity

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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. Recent advances in drug delivery systems in ophthalmology
2. Discuss various types of lasers in ophthalmology, use of femtosecond laser in ophthalmology

**Short Essay**

**(6x10=60 Marks)**

3. Recent advances in contact lenses
4. Recent advances in the management of Diabetic macular edema
5. Recent trends in diagnosis of glaucoma
6. UBM and ASOCT in anterior segment imaging
7. Low vision aids and rehabilitation
8. Recent advances in the management of retinoblastoma