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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL MBBS PART – I DEGREE EXAMINATION – MARCH 2021**  
**SUBJECT : OPHTHALMOLOGY (ESSAY)**

Thursday, March 11, 2021

Time: 10:10 – 11:30 Hrs.

Maximum Marks: 40

✍ **Answer ALL questions with the help of diagrams wherever necessary.**

✍ **Essay Question:**

1. Describe the etiology, pathogenesis, clinical features and management of rhegmatogenous retinal detachment.

(1+2+3+2 = 8 marks)

2. **Write short note on:**

2A. Discuss the clinical features and management of Orbital cellulitis.

(2+2 = 4 marks)

2B. Discuss the clinical features of Vernal Keratoconjunctivitis.

(4 marks)

2C. Etiology and clinical features of Complicated Cataract.

(2+2 = 4 marks)

2D. Mention four causes of leucocoria in a 3-year-old child. Add a note on genetics of Retinoblastoma.

(2+2 = 4 marks)

2E. Name the common fungi associated with mycotic corneal ulceration. What are the predisposing factors and characteristic features of a fungal corneal ulcer?

(1+1+2 = 4 marks)

2F. Management of an attack of acute primary angle closure glaucoma.

(4 marks)

2G. Definition of Presbyopia. Clinical features and Management of Presbyopia

(1+3 = 4 marks)

2H. WHO Classification of Xerophthalmia

(4 marks)

