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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL MBBS PART – I DEGREE EXAMINATION – JANUARY 2020**  
**SUBJECT : OPHTHALMOLOGY (ESSAY)**

Monday, January 06, 2020

Time: 10:10 – 11:30 Hrs.

Maximum Marks: 40

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

✍ **Essay Question:**

1. Discuss the patho-physiology, clinical features and management of primary angle closure glaucoma.
2. **Write short notes on:**
  - 2A. Describe the fundus picture of Ischemic Central Retinal Vein Occlusion.
  - 2B. Describe the management of an uncomplicated bacterial corneal ulcer.
  - 2C. Discuss the indications for surgery and the surgical options in a pediatric cataract.
  - 2D. Discuss the clinical features and treatment of Trichiasis.
  - 2E. Discuss the etiology and clinical features of Siderosis Bulbi.
  - 2F. Discuss the clinical features and treatment of Vernal Keratoconjunctivitis.
  - 2G. Mention the action of Atropine and its uses in eye.
  - 2H. Write briefly about the surgical options to treat Myopia.

(4 marks × 8 = 32 marks)

