

**MANIPAL UNIVERSITY**  
**FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2010**  
**SUBJECT: OPHTHALMOLOGY (ESSAY)**

Monday, June 14, 2010

Time: 10:15 – 11:30 Hrs.

Maximum Marks: 30

- 1A. What is neurotrophic keratitis?  
1B. Mention four causes for the same.  
1C. Outline the management.  
(1+2+2 = 5 marks)
- 2A. Define Hypopyon.  
2B. Describe clinical features and management of acute non granulomatous iridocyclitis.  
(1+4 = 5 marks)
- 3A. Classify hypertensive retinopathy.  
3B. Describe the fundus picture and management of central retinal vein occlusion.  
(2+2 = 4 marks)
- 4A. Define Myopia.  
4B. Classify Myopia.  
4C. Describe the fundus pictures in pathological myopia.  
(1+1+2 = 4 marks)
- 5A. Enumerate causes of entropion.  
5B. What are the surgical options to treat the condition?  
(2+2 = 4 marks)
- 6A. What are the causes of epiphora?  
6B. Mention two indications and contraindications for dacryocystorhinostomy.  
(2+2 = 4 marks)
- 7A. With a diagram, mention the surgical spaces in orbit.  
7B. Describe clinical features and management of orbital cellulitis.  
(2+2 = 4 marks)

