

**MANIPAL ACADEMY OF HIGHER EDUCATION**

(Deemed University)

**FINAL MBBS PART – I DEGREE EXAMINATION – JANUARY 2007****SUBJECT: OPHTHALMOLOGY (ESSAY)**

Monday, January 08, 2007

Time available: 10.15 – 11.30 Hours

Maximum Marks: 30

**Answer the following questions.**

1. What are the layers of conjunctiva? Describe the anatomy of conjunctiva. (2+2 = 4 marks)
2. Discuss formation and circulation of aqueous humour. (2+2 = 4 marks)
3. Describe fundus picture in papilloedema. (3 marks)
4. Enumerate adverse ocular effects of topical steroids. (3 marks)
5. What is neuroparalytic keratitis? Give two causes. (2+1 = 3 marks)
6. What are the parts of lacrimal drainage system? Outline steps of DCR. (1+2 = 3 marks)
7. Name four antiglaucoma drugs. Discuss one of them in detail. (2+2 = 4 marks)
8. Describe the visual pathway with the help of a labeled diagram. (4 marks)
9. What is Hordeolum internum? How do you treat it? (1+1 = 2 marks)



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**MANIPAL UNIVERSITY**  
**FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2007**  
**SUBJECT: OPHTHALMOLOGY (ESSAY)**

Saturday, June 09, 2007

Time available: 10.15 – 11.30 Hours

Maximum Marks: 30

**Answer the following questions.**

1. Describe the etiology, clinical features and treatment of ophthalmia neonatorum.  
(1+2+2 = 5 marks)
2. What is retinitis pigmentosa? Mention clinical features and visual field defects in retinitis Pigmentosa.  
(1+1+3 = 5 marks)
3. Describe Buphthalmos. Add a note on management of Buphthalmos.  
(1+4 = 5 marks)
4. What is Uveitis? Mention clinical features and management of acute anterior uveitis.  
(1+2+2 = 5 marks)
5. Define Myopia. Classify Myopia. Describe the fundus picture of pathological Myopia  
(1+1+2 = 4 marks)
6. Define proptosis. Give a brief account of cavernous sinus thrombosis.  
(1+3 = 4 marks)
7. Draw a labeled diagram of cross section of lid.  
(2 marks)

**MANIPAL UNIVERSITY****FINAL MBBS PART – I DEGREE EXAMINATION – DECEMBER 2007****SUBJECT: OPHTHALMOLOGY (ESSAY)**

Wednesday, December 12, 2007

Time available: 10.15 – 11.30 Hours

Maximum Marks: 30

**Answer the following questions.**

1. What are the clinical types of myopia? Discuss the management of myopia.  
(2+2 = 4 marks)
2. Mention the WHO classification of Trachoma. Discuss the clinical features, complications and management of Trachoma.  
(1+2 = 3 marks)
3. What are the causes of Subluxation of lens? Name two causes of lens induced glaucoma. What are the lens changes that occur due to blunt injury?  
(2+1+1 = 4 marks)
4. What is keratic precipitate? What are the types of KPs? Discuss the clinical features of acute nongranulomatous anterior uveitis.  
(1+1+2 = 4 marks)
5. Discuss the fundus picture of Hypertensive retinopathy. What are the complications of CRVO?  
(2+2 = 4 marks)
6. What is Buphthalmos? Discuss the clinical features of Buphthalmos.  
(1+2 = 3 marks)
7. What are the contraindications for DCR? Describe in short the steps of DCR.  
(1+2 = 3 marks)
8. Classify Ptosis? Name the different types of surgeries for Ptosis. Mention two postoperative complications of Ptosis surgery.  
(1+1+1 = 3 marks)
9. Name two topical antifungal drugs and two topical antiviral drugs.  
(1+1 = 2 marks)

