

MANIPAL UNIVERSITY

FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2011

SUBJECT: OPHTHALMOLOGY (ESSAY)

Monday, June 13, 2011

Time: 10:15 – 11:30 Hrs.

Maximum Marks: 30

1. How do you classify hypermetropia? Draw the diagram of a hypermetropic eye in comparison with an emmetropic eye. How do you manage a case of hypermetropia?
(1+2+2 = 5 marks)
2. Name four complications of corneal ulcer. How do you manage a case of bacterial corneal ulcer?
(2+3 = 5 marks)
3. Draw the anatomy of the lacrimal drainage apparatus. Write briefly the steps of DCR.
(2+2 = 4 marks)
4. **Write briefly on:**
 - 4A. Atropine
 - 4B. Senile Entropion(2+2 = 4 marks)
5. Define Staphyloma. What are types of staphyloma? Name four causes of staphyloma.
(2+2 = 4 marks)
6. Name three causes for Red eye. How do you differentiate between red eye due to conjunctivitis from acute angle closure glaucoma?
(2+2 = 4 marks)
7. Classify hypertensive retinopathy. Name the layers of retina in order.
(2+2 = 4 marks)

