



Third Professional MBBS (Part I) Supplementary Degree Examinations,  
September 2014

**Ophthalmology****Time: 2 Hours****Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:****(10)**

1. A fifty-years-old man presented to the eye department with history of pain and redness of the eye of 7 days duration. He gave history of injury to the eye with a plant material while working in the farm. Answer the following:

- What is the probable diagnosis.
  - Describe the clinical features of the condition.
  - What are the investigations you order.
  - How do you treat this condition.
  - Enumerate the complications
- (1+3+2+2+2=10)

**Short notes:****(4x3=12)**

2. Keratoconus
3. Ocular manifestations of vitamin A deficiency
4. Diabetic retinopathy
5. Buphthalmos

**Draw and label:****(2x2=4)**

6. Cavernous sinus and its connections
7. Lacrimal drainage apparatus

**Answer briefly:****(5x2=10)**

8. Timolol maleate
9. Zonular cataract
10. Aphakia
11. Neovascular glaucoma
12. Senile entropion

**Give precise answers:****(4x1=4)**

13. Name four causes of loss of vision in iridocyclitis
14. Name four causes of night blindness
15. Name four methods to correct myopia
16. Name four retinal findings following a blunt trauma to the eye