

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
