

Third Professional MBBS (Part I) Degree Supplementary Examinations,  
September 2016

**Ophthalmology**

**Time: 2 Hours**

**Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(10)**

1. A fifty-years-old female patient presented to the eye department with history of pain, redness, protrusion of the eye, double vision of 2 days duration. She also had fever.

Answer the following:

- What is the probable diagnosis.
- Describe the clinical features
- What are the investigations you order.
- How do you treat the patient
- Enumerate the complications

(1+3+2+2+2=10)

**Short notes:**

**(4x3=12)**

2. Pterygium
3. Latanoprost
4. Papilloedema
5. Dendritic ulcer

**Draw and label:**

**(2x2=4)**

6. Draw the visual pathway and the field defect due to lesions at each level along the visual pathway
7. Angle of anterior chamber

**Answer briefly:**

**(5x2=10)**

8. Phacolytic glaucoma
9. Types of astigmatism
10. Fundus picture in central retinal artery occlusion
11. Congenital dacryocystitis
12. Enucleation

**Give precise answers:**

**(4x1=4)**

13. Name four features of granulomatous iridocyclitis
14. Name four types of optic atrophy
15. Name four causes of vitreous hemorrhage
16. Name two fungi which can infect the cornea

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