

## 2010 Scheme

Q.P. Code: 301001

Reg. no.: .....

**Third Professional MBBS (Part I) Degree Supplementary Examinations  
February 2023**

### **Ophthalmology**

**Time: 2 Hours**

**Total Marks: 40**

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw diagrams wherever necessary

**Essay: (10)**

1. A 50-year-old emotionally labile female patient, presented with sudden onset of pain. Redness and gross diminution of vision in the right eye. Patient complains of experiencing coloured halos and transient obscuration of vision in the past. Also, she gives history of wearing glasses for both distance and near. The anterior chamber is found to be shallow in the other eye
  - a) What is the most probable diagnosis
  - b) Describe the clinical features of this case
  - c) Enumerate the predisposing factors for this disease
  - d) Discuss the management of this case

(1+3+3+3)

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

2. Proliferative diabetic retinopathy
3. Myopia – aetiology and management
4. National Program for Control of Blindness (NPCB)
5. Chronic dacryocystitis

**Draw & Label: (2x2=4)**

6. Types of corneal vascularization
7. Fundus picture in retinitis pigmentosa

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

8. Chemical injuries
9. Classification of uveitis
10. Causes of painless gradual diminution of vision
11. Non-healing corneal ulcer
12. Scleritis

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

13. Two effects of blunt injury to the lens
14. Two dyes used in ophthalmology
15. Two organism that can penetrate intact cornea
16. Causes of vitreous hemorrhage