

## 2010 Scheme

Q.P. Code: 301001

Reg. no.: .....

**Third Professional MBBS (Part I) Degree Supplementary Examinations  
February 2024**

### **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 35-year-old farmer, presents with history of injury to the right eye with vegetative matter while working in the fields. He now complains of pain, redness, watering, photophobia and defective vision. On examination, there is infiltration in the cornea and exudation in the anterior chamber.
  - a) What is the most probable diagnosis
  - b) Discuss clinical features of this case
  - c) What are the possible complications and sequelae
  - d) Discuss the management of this patient

(1+3+3+3)

**Short notes:**

**(4x3=12)**

2. Optical and surgical correction of myopia
3. Etiological and morphological classification of cataract
4. Causes of secondary glaucoma in the eye
5. Amblyopia – causes and management

**Draw & Label:**

**(2x2=4)**

6. Schematic diagram of pupillary pathway for light reflex
7. Layers of cornea

**Answer briefly:**

**(5x2=10)**

8. Mention causes of dilated pupil
9. Eye bank
10. Late post-operative complications of cataract surgery
11. Treatment of pterygium
12. Vitreous opacities

**Give precise answers:**

**(4x1=4)**

13. Mention two causes of acquired ptosis
14. Enumerate two causes of shallow anterior chamber
15. Mention two types of Dacryo Cysto Rhinostomy (DCR)
16. Enumerate two indications for enucleation

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