

Q.P. Code: 301001

Reg. no.:

**Third Professional MBBS (Part I) Degree Supplementary Examinations
January 2021**

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)

A 65 years old male with a history of an uneventful cataract surgery right

1. eye, 6 months ago, with good post-operative visual recovery, has now presented with painless progressive diminution of vision in the right eye. Answer the following questions:

- What is the diagnosis
- What are the differential diagnosis.
- List the early and late post-operative complications of cataract surgery.
- Describe in detail the etiopathogenesis, clinical features and management of any one of these..

Short notes:

(4x3=12)

2. Discuss WHO classification of xerophthalmia
3. Define amblyopia. Discuss the clinical features and management.
4. Classify anti glaucoma drugs. Discuss the mechanism of action and side effects of each group with examples
5. Discuss the etiology and clinical features of ischemic central retinal vein occlusion

Draw & Label:

(2x2=4)

6. Spaces of the orbit
7. Visual pathway

Answer briefly:

(5x2=10)

8. Enumerate the principles of management of rheumatogenous retinal detachment
9. Clinical features of fungal corneal ulcer
10. Sturm's conoid
11. Discuss types and causes of scleritis
12. Enumerate the indications of keratoplasty with one example for each

Give precise answers:

(4x1=4)

13. Enumerate the grades of binocular vision
14. Mention two tests for dry eye
15. Mention two clinical signs of keratoconus
16. List four types of congenital cataract
