

Third Professional MBBS (Part I) Degree Regular/Supplementary Examinations April 2022

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 30 years old male presents with pain, redness, watering, photophobia and diminution of vision in the right eye of two days duration. On examination the cornea is clear. Pupil is constricted. There is posterior synechia.

Answer the following:

- What is the most probable diagnosis
- What are the differential diagnosis
- What will be the signs in the right eye
- How will you manage this patient
- Enumerate four complications in an untreated case (1+4+3+2)

Short notes: (4x3=12)

2. Differentiate between incomitant and comitant squint
3. Write a short note on papilloedema
4. Late post-operative complications of cataract surgery
5. Vision 2020

Draw & Label: (2x2=4)

6. Cross section of the eyeball
7. Light reflex pathway(Pupillary reflex pathway)

Answer briefly: (5x2=10)

8. Discuss different types of ptosis
9. Discuss the causes and management of ophthalmia neonatorum.
10. Discuss the clinical features and management of proliferative diabetic retinopathy.
11. Discuss central retinal artery occlusion
12. Discuss the clinical features of fungal corneal ulcer.

Give precise answers: (4x1=4)

13. List four causes of vitreous hemorrhage
14. List four causes of night blindness
15. SAFE strategy
16. List the etiological types of myopia