

Send Up Ophthalmology
4th year MBBS
Department of Ophthalmology
Lahore Medical & Dental College

Part-II SEQ'S

Time allowed: 1:45 minutes

Q.1. A 60 years old female complains of irritation and foreign body sensation in both eyes. On examination there is corneal abrasion because of rubbing of eye lashes on the cornea.

- i) Give two differential diagnoses. 2
- ii) Give differentiating features of these diagnoses in tabulated form. 1.5
- iii) How will you manage this patient? 1.5

Q.2. A 40 years old man came in eye OPD with localized redness on nasal side, not associated with pain and irritation. On slit lamp examination there is triangular fibro-vascular mass on the cornea.

- i) Give your diagnosis. 1.0
- ii) Give your differential diagnosis and how will you confirm it? 2.0
- iii) What different modalities are available for its management. 2.0

Q.3. A farmer during harvesting felt a foreign body in his right eye; he consulted a local physician who gave him topical antibiotics. Next morning he had severe pain, lid edema and pussy discharge in right eye. On slit lamp examination there was a large lesion on the cornea which stained with Fluorescein dye.

- i) What is the most probable diagnosis. 1.0
- ii) What other features do you expect to see in such type of corneal lesion. 2.0
- iii) How will you manage it? 2.0

Q.4. A 20 years old boy comes with the history of decreased far vision. On examination his Visual Acuity is 6/18 which improves to 6/6 with concave lenses.

- i) What is the most probable diagnosis? 1.0
- ii) Show diagrammatically where the image is formed before and after the correcting lens. 2.0
- iii) Give other modalities to correct his vision. 2.0

Q.5. Answer the following.

- i) What is the difference between acute dacryoadenitis and acute dacryocystitis? 1.0
- ii) Define blow out fracture. 1.0
- iii) Define optic neuritis. 1.0
- iv) What is the difference between epiphora and lacrimation? 1.0
- v) Name two most common complications of acute dacryocystitis. 1.0

Q.6. A young male came to eye OPD with the complaint of redness and photophobia in his right eye. On examination visual acuity in the right eye was 6/12. Slit lamp examination showed posterior synechia and Keratic precipitates on corneal endothelium.

- i) Give your diagnosis. 1.0
- ii) How will you investigate this patient? 2.0
- iii) How will you treat this patient? 2.0

Q.7. A 50 years old man came in eye OPD asking for cataract surgery as he was complaining of slow progressive painless deterioration of vision for the past few years. On distant direct ophthalmoscopy his media was clear. Fundoscopy showed very thin neuro-retinal rim and Cup:Disc ratio was 0.8 in both eyes. His vision in both eyes was 6/36.

- i) What is the most probable diagnosis? 1.5
- ii) Name three tests that will support the diagnosis. 2.0
- iii) What should be the first line of management? 1.5

Q.8. A 65 years old lady is admitted in eye ward for left posterior sub-capsular cataract. Next morning she is going to have cataract surgery.

- i) What should be the preoperative assessment? 1.5
- ii) What is the preferred surgical procedure? Give important steps of that procedure. 2.0
- iii) Name at least three post-operative complications. 1.5

Q.9. A 50 years old female presents with severe pain and redness in her Right Eye. Her pupil is mid-dilated fixed and anterior chamber is shallow.

- i) What is the most probable diagnosis? 1.0