

THE SUPERIOR UNIVERSITY LAHORE

3rd Professional MBBS 1st Annual Examination

OPHTHALMOLOGY

Short Essay Questions (SEQs) Paper 3

Time allowed:- 2 Hours

Total Marks:- 45

Date

eye lid
① A 20 year old girl presents in the eye out patient department with a painless nodular, swelling in her right upper eyelid well away from the lid margin for last 2 months.

- Chalazion*
- a) What is most likely diagnosis? 1
 - b) What options are available to manage this condition? 2
 - c) Briefly explain the surgical procedure for its treatment? 2

- eye lid*
② a) What are different causes of entropion? 2
b) How will you treat a case of senile entropion? 3

conjunctiva
③ A 12 year old boy presents with burning, severe itching in his eyes with thickropy discharge. His condition gets aggravated in spring and summer season.

- conjunctiva*
- a) What is most likely diagnosis? *vernal* 1
 - b) What is etiology of the disease? 2
 - c) How will you manage this case? 2

conjunctiva
④ A 60 year old women presents in the eye out patient with gradual painless loss of vision of her left eye for last 6 months. She noticed that her problem gets aggravated in bright sunshine. There was no redness in her eye.

- conjunctiva*
- a) What is most likely diagnosis? 1
 - b) How will you confirm the diagnosis? 2
 - c) How will you manage this case? 2

- ⑤ a) Enumerate early postoperative complications of cataract surgery 3
b) Name 2 important groups of drugs used in the treatment of uveitis 2

Mydiatrics

*1/10
19/8 Mydiatrics*

6. A middle aged lady was treated with maximum topical anti glaucoma treatment for open angle glaucoma but her intraocular pressure still remained high with progressive visual field loss. What options do you have to control glaucoma and prevent further visual loss. 5

7. A 70 years old man presents with sudden painless loss of vision in the right eye. Fundus examination shows dilated veins and hemorrhages all over the retina. *menigeal CRVC*

- a) What is most likely diagnosis?
- b) How will you investigate this case? *B.P, ECG, B level CP, FFA*
- c) What are the likely complications? *glucose 2, LP.*

- retinal type - in IS. 7*
- 8. a) What is orbital cellulitis?
 - b) Name its important clinical signs? *orbit*
 - c) What is its treatment? *antibiotic - vancomycin, NSAID, surgery*

auto anti body sc

1
2
2

9. A twenty year old boy presents with history of night blindness since early childhood. One of his elder brother is having same problem

- a) What is probable diagnosis? 1
- b) What clinical findings do you expect on dilated fundus examination of this patient? *any appearance* 3
- c) What advice will you give to the parents 1

vit A E
use dark glasses
Avoid sunlight
low vision aid