



Instructions

1. Attempt all questions.
2. All question carry equal marks.
3. The SEQ's part is to be submitted within 2 hours. Extra time will not be given.
4. Neat Hand Writing use of margin and marker for headlines will increase the presentation of your paper.
5. Do not write your name or disclose your identity in anyway

1. A 20 years female presented with a small nodule at her left upper eyelid margin with severe pain, watering & redness for last 3 days

- a) What is your diagnosis? 1
- b) What is pathogenesis of this condition? 2
- c) How will you manage this patient? 2

2. A 50 years old lady has come with severe pain and redness in right eye for last 4 days, associated with vomiting. On ocular examination, there is ciliary congestion, cornea is hazy and pupil mid-dilated, oval and non-reacting to light. She gives H/O episodes of halos around light and decreased vision.

- a) What is the most probable diagnosis 1
- b) Give differential diagnosis of red eye 2 *131*
- c) How will you manage this patient 2

3. A patient presented with severe pain and decreased vision in his left eye 3 days after phacoemulsification, on examination his vision is

decreased, anterior chamber is full of grade 4 cells with hazy fundus view. The red reflex is absent and there is hypopyon in the anterior chamber.)

- a) What is your diagnosis?
- b) Name the commonest pathogens responsible for this condition. 1
- c) How you will manage this patient? 3

Staphylococcus aureus
gram (+) bac

4. A young laborer has come to an eye clinic with complaints of splashing of his eyes with lime while whitewashing roof of a room followed by intense pain, redness, hazy vision and watering from his eyes.

- a) What type of chemical burn do you suspect in this case? 1
- b) How will you manage this condition 4

5- 4 years old boy is brought in OPD with complain of deviation of eyes noticed since last 2 years. His mother complains that the deviation increases when the child looks to near object. Examination shows normal extra-ocular movement, anterior and posterior segment. Refraction shows a high hypermetropic refractive error.

- A) What is your most probable diagnosis? 1
- B) How will you investigate the patient? 2
- C) What are the treatment options? 2

6- A young patient came to OPD with complain of lacrimation, itching and discomfort behind the eyeball. On systemic examination he has tachycardia, fine tremors of hand and weight loss. On ocular examination he shows retraction of upper lid, conjunctival congestion, and some restriction of extra ocular movement.

- A) What is the most probable diagnosis? 1
- B) What are investigations you will order? 2
- C) What are the treatment options? 2

7- 60 years old man presents with complain of gradual decreasing vision especially during reading and in bright sunlight. He has diabetes since last 5 years and Arthritis since last 10 years.

- A) What is the most probable diagnosis? 1
- B) What clinical work up is required for this patient? 2
- C) What are the complications if surgery is done? 2

8- A child complains of lacrimation, foreign body sensation and stickiness of lids with scanty discharge. Examination shows marked congestion with papillary and follicular reaction and mild scaring of the conjunctiva and vascularized scaring of upper cornea as well.

- A. What is your most probable diagnosis? R.O 1
- B. How will you treat the patient? 2
- C. What are the complications of the disease? 2

9- 40 years old myopic patient came to OPD with complaint of sudden painless decrease of vision in his right eye. He has a history of floaters and photopsia.

- A. What is the most probable diagnosis? 1
- B. What are the signs and symptoms of the disease? 2
- C. What is the differential diagnosis? 2