



SUPERIOR UNIVERSITY

THE SUPERIOR UNIVERSITY
4TH PROFESSIONAL MBBS
ANNUAL EXAMINATION 2021
OPHTHALMOLOGY (EYE)
(SEQ's)

Roll No.
Total Marks: 45

Time Allowed: 2 HOURS

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 Handwriting 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 70-year-old patient presents in OPD with complain of drooping of eyelids more in right since last 5 years.

- A) What is the diagnosis and classification of the disease? 2
- B) How will you manage this case? 2
- C) What are the complications of the disease? 1

2- 50 years old male presented in OPD with complain of photophobia, discharge, and lid swelling. He has developed rash on his forehead and side of the nose since last 2 weeks. His vision is blurred in his eye which is not improving with pin hole. On examination cornea showing a branching lesion and corneal sensations were reduced too.

- A) What is your most probable diagnosis? 1
- B) How you will treat the patient? 2
- C) What is the differential diagnosis? 2

3- Write short notes on:

- A) Age related macular degeneration 2
- B) Tunnel vision. 1.5
- C) Cotton wool spots 1.5

4- 60 years old lady came to OPD with complain of gradual painless decrease of vision in both eyes which is not improving with glasses. She is a known diabetic since last 12 years which is well controlled. Her ocular examination revealed that both eyes have Diabetic Retinopathy.

- A) What are the complications of the disease? 2
- B) What is the classification of Diabetic retinopathy? 2
- C) What are the investigations required to evaluate this condition? 1

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