

AZRA NAHEED MEDICAL COLLEGE

DEPARTMENT OF OPHTHALMOLOGY



CLASS TEST MBBS 4TH YEAR

ANATOMY OF EYE, ORBIT AND EYELID

Time allowed: 1 hr.

Dated: 30th November 17

Total marks: 25

1- A 60 year old farmer complains of having a painless pinkish white ulcerative lesion on the medial side of the lower eyelid growing gradually, but there is increase in its size for the last six months

- a) What is the most probable diagnosis? **Basal cell carcinoma**
b) What is the pathogenesis? **It is seen in lower lid near medial canthus. The epithelial growth spreads under skin near canthus in all directions.**
c) Name three common malignancies of the lid
d) How do we treat this lesion? **Surgical**
1) Cryosurgery. 2) chemotherapy. 3) Laser.

2- A couple brings their 2 yrs. old child to eye OPD complaining that he cannot open his left eye properly since birth. There is no mass, no discharge, no redness and no pain.

- a) What is your diagnosis? **Ptosis**
b) What is the pathogenesis of the disease? **Due to 3rd nerve paralysis or motor & maldevelopment of muscles**
c) What are the available treatment options? **1) Fasanella serret operation 2) Levator resection.**

3- 10 year old boy complains of pain, redness and swelling in left eye upper lid since 2 days. Parents notice pus coming out from the lid margin as well.

- a) What is the diagnosis? **Stye**
b) What is the differential diagnosis? **Hordedum internum, secondary infection**
c) How we can treat this patient?
Warm compresses. Topical antibiotic. Systemic antibiotic. Evacuation of pus.

4- 16 year old girl complains of having redness and itching in both eyes since 1 m. She noticed stickiness and crusting on lid margins as well.

- a) What is the diagnosis and types of the condition? **ulcerative blepharitis**
b) How you will treat it? **Lid hygiene, Artificial tears, 1) Antibiotic, 2) Steroids.**
c) How will you differentiate between different types of the disease?

5- Name the bones forming walls of the orbit:

- a) Medial wall - **sphenoid, ethmoid, lacrimal, maxillary**
b) Lateral wall - **greater wing of sphenoid, zygomatic**
c) Roof - **2 bones (lesser wing of sphenoid + orbital plate of frontal bone)**
d) floor - **3 (zygomatic, maxillary, palatine)**