

13/7/2020  
MONDAY

## BIOLOGY

STD - 8  
CLASS - 10

### Assignment

1. Prepare a write-up about the distinguish between blind spot and yellow spot.

Ans) Yellow spot :- The part of the retina having more photo receptors. It is the point of maximum visual clarity. And it is called yellow spot.

Blind spot :- The part of the retina having less photoreceptors. Here there is no vision. And it is called blind spot.

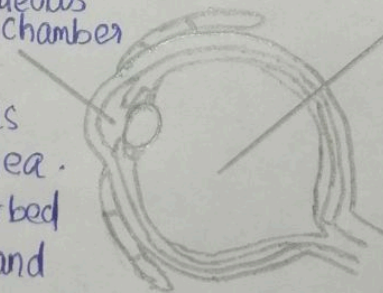
2. Prepare a note on the location and function of fluids present in the eye.

Ans) Aqueous humor

The water like fluid filled in the aqueous chamber between the lens and the cornea. It is formed from blood, and is reabsorbed in to the ~~into~~ blood. Provides oxygen and nourishment to the tissues of the eye.

Aqueous chamber

Vitreous chamber



Vitreous humor

The jelly like substance seen in the vitreous chamber between the retina and the lens. Helps in maintaining the shape of the eye.

3. Redraw the figure of eye.

Identify the parts according to the hints and label them.

- a) The part where the muscles that regulate the size of the pupil are seen.
- b) Jelly like fluid.
- c) The layer of eye where photoreceptors are seen.

Ans)

