



Subject - Science

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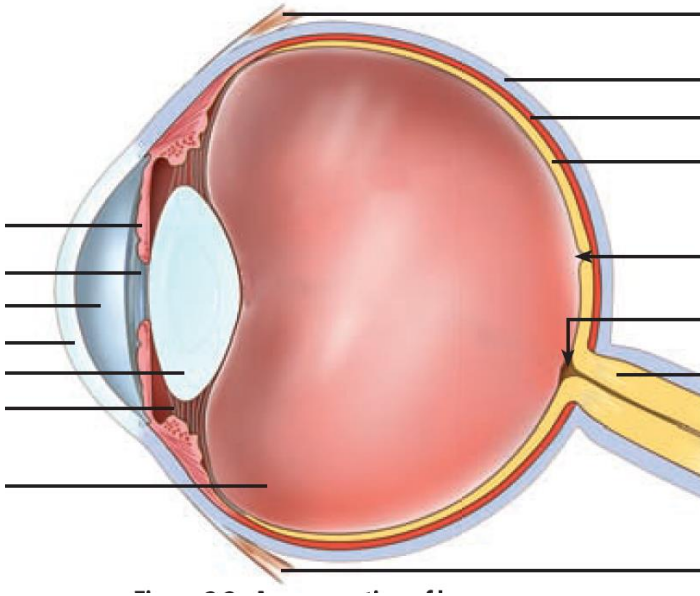
Grade 09

Week - 03

UNIT 02-Eye and Ear

Lesson – Structure & functions of human eye

- Refer page no:16 & 17 answer to below questions.
 1. Explain the location of eyes.
 2. Name the parts of the eye in the given figure.



- Study page 18. Then match A & B

A

1. The outer most layer that can not be penetrated the light.
2. The sclerotic layer which supplies blood to the eye.
3. Consist of rod cells & cone cells that are sensitive to light.
4. The point on the retina where light sensitive cells are not located.
5. Jelly like transparent liquid filling the space between eye lens & cornea.

B

- Aqueous humour
Retina
Blind Spot
Sclerotic layer
Choroid

- Read page 19 & 20. Then give answers for following questions.
 - a) Illustrate using a ray diagrams how a parallel beam of light focused on to Convex lens & concave lens get refracted.
 - b) Mark the focal length of them.
 - c) What an you say about images form by convex lens.

