

Q29

Communication.

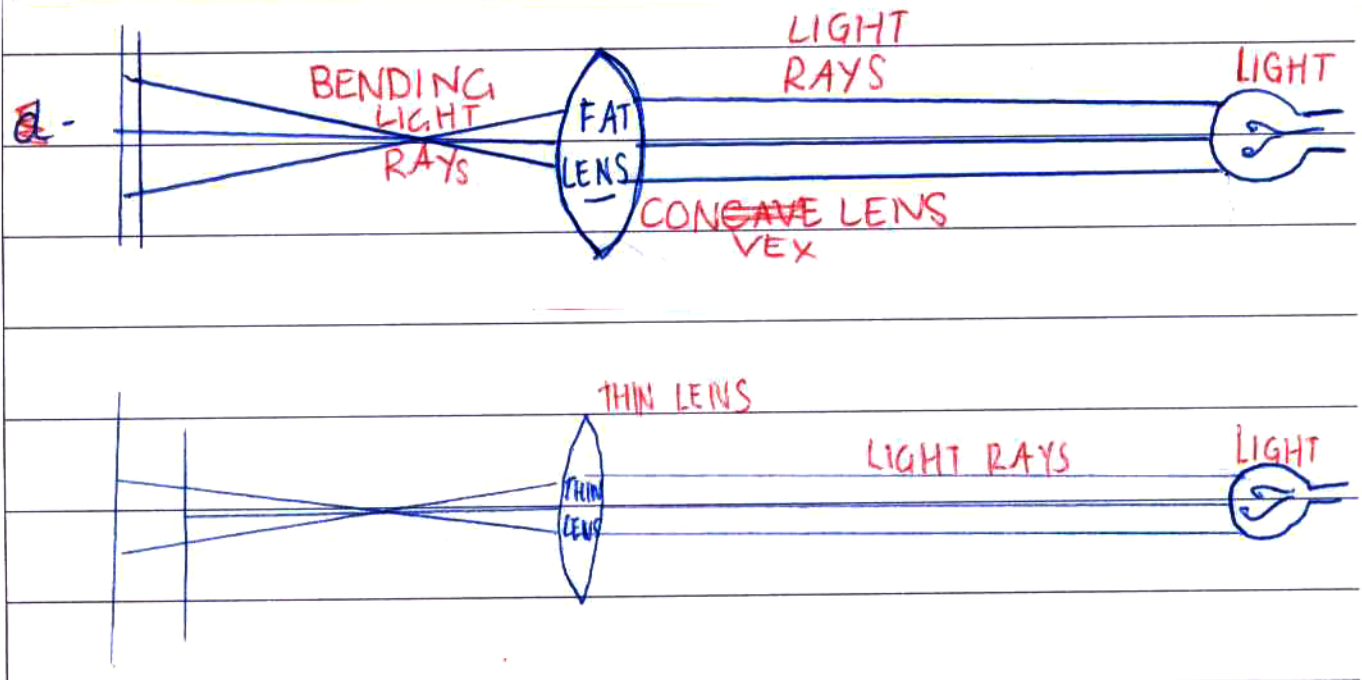
a) (i) photoreceptor is located behind the lenses.

(ii) A labelled structure protects the eye outside and B labelled structure helps the amount of light to get through.

b i find an appropriate book → look up that certain animal + its hearing, its ear, how the sound waves pass through, how easy it is to hear things for this animal.

ii to make sure your information is appropriate → relevant make sure you understand the question + relate the answers to it.

c) Technology can be used to overcome the effects of cataracts by replacing the lense affected by cataract with a new lense.



The above drawing was an experiment completed in class.

e). one device is the hearing aid which is placed inside the ear to assist with hearing. It is the size of a 5 cent piece & fits so you can hear things that with your normal ear you couldn't hear.

then we have the cochlear implant which is a more advanced method of hearing. It is very appropriate for people with a lot of money.