

Q29 - Communication.

ai) Photoreceptor cells are located

aii) A = Is to protect the eye.

B =

b) i) I would do experiments with the animals  
tell them to do something and see if they respond  
or make sound and see if the animal can hear it  
and see what response the animal gives.

ii) write a hypothesis and test it (~~and~~) if my  
hypothesis matches my experiment then I know that  
the information I have collected is relevant and  
reliable.

c) cataracts - are these white <sup>clouds</sup> things that develop around your  
eye and your vision is not clear.

To overcome cataracts you have to do an operation  
using interocular lenses.

d. We researched colour blindness, and the effects that it had. Well we found that it mainly occurred in males, and females were the ~~same~~ carriers of colour blindness. We did tests ourselves to see if us the students were colour blind. We found a colour blind student in our class, that ~~hadn't~~ hadn't known he was colour blind. The effects of colour blindness, the one we studied was red/green colour blindness, which only allows you to see red and green.

e. Two devices assist people with different types of hearing is hearing aid and cochlear.

These two hearing aid is for deaf people.

They are installed behind your ear and you start hearing again normally.

These two devices are made sure that no painful sound are produced and that it is comfortable to use.

Doctors will choose which device is suitable for you, it all depends on how much you hear.