Q29) a) i) photo-recepter cells are located on the Retina, at the back of the eye, and the photo receptor cells are rods and cones.

ii) A: ~~(eye)~~ Eye lid, which is made up of conjunctiva, this is a barrier ~~(and)~~ which acts as a protection from dust and other harfmful substances.

B: It is the Iris. The Iris controls the amount of light entering the eye.

(b) (i) Gathering information on the structures used by animals to produce sound could be done by researching in books to determine the structure being used or by the internet ∧ — — — — — — — — — — by animals to produce sound.

(ii) To assess that the information you ~~collected~~ collected was relevant and reliable you can listen to the sound the animal makes or maybe ~~purchase~~ purchase a CD (software) by the name of dangerous creatures which has sounds of animals & and the way they make sound.

(c) catracts is a transperent ^{lens} deffiency of the eye. It can be cause of (aging and diabeltes) if it is nat treated immediately it can result in a total blindness. Now the technology can be used to overcome the effects of contracts by transplanting a new lense in the eye. spectacles can also be used to oneible individual see clearly at the early stages of cataracts.

(d) Accomodation is the focusing
at
~~on~~ objects ~~at~~ ᵒⁿ different distances.
. A light box was placed ~~at the~~ and
~~front~~ different forms of rays
were placed infront of the
light box. Two lenses concen
and convex lenses were also
placed at front of the rays.
and the shadows of rays
were drawn in a piece of paper
at different distances. The
focal length was also marked

The Bionic eye which is implanted during surgery. It is a device which is in the ear and a magnetic device which located outside the ear. It has another ~~machine~~ machine which goes with it and which is ~~pa~~ carried in the pocket this device send sound waves to the device and help hear properly.

Another ~~duie~~ device is the ear Aid which is set behind the ear no surgery is need for this device.