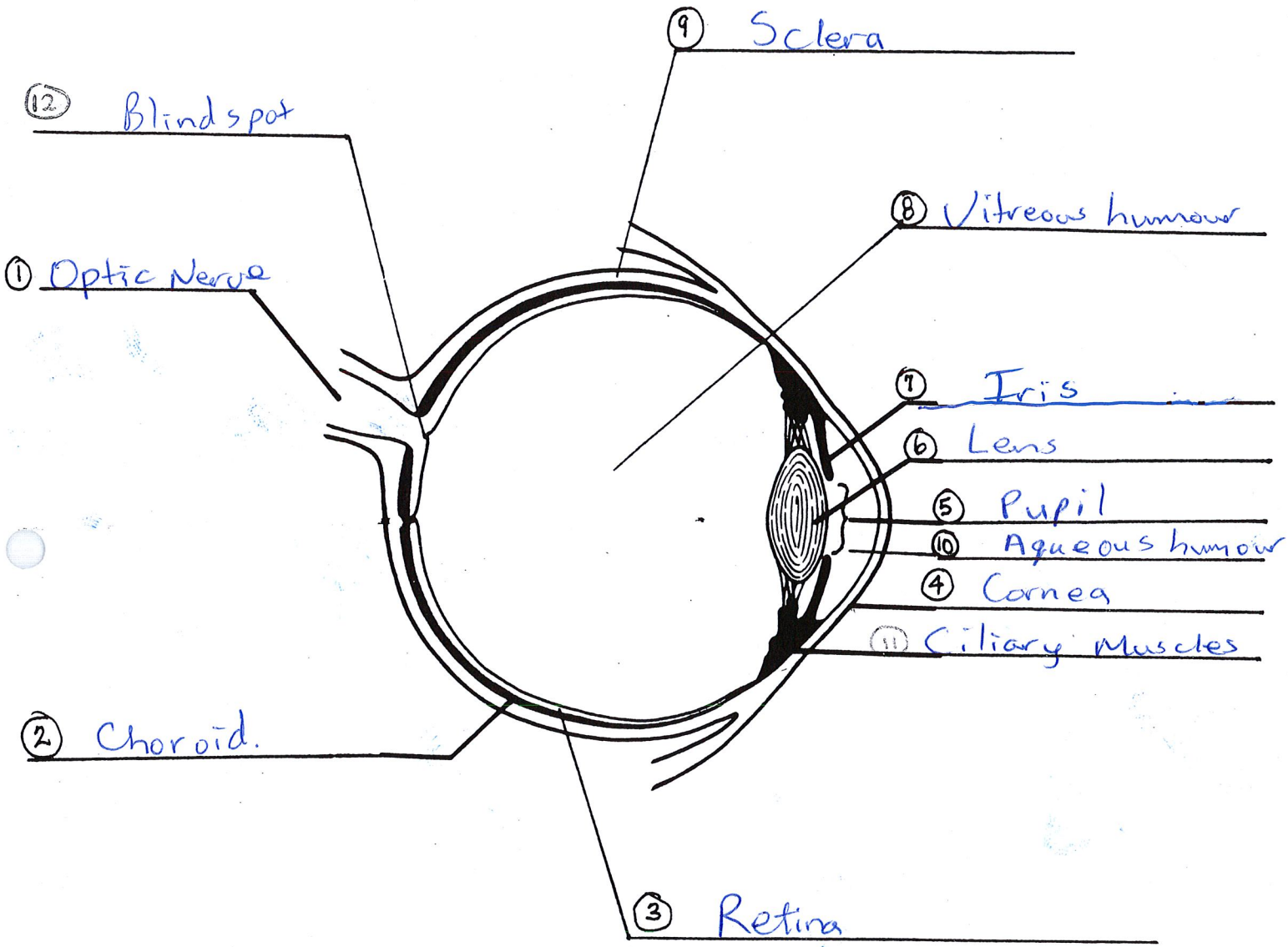


Label AND write the functions
of each part



1. **Optic Nerve** -carries the signals to the brain
2. **Choroid**- has capillaries to bring blood, oxygen and nutrients to the eye
3. **Retina**- the area where the image is produced and converted to nerve signals
4. **Cornea**- helps focus light on the retina. Most of the refraction happens here.
5. **Pupil**- the hole in the iris that light passes through
6. **Lens**- helps focus light on the retina
7. **Iris**- controls the amount of light entering the eye. Changes the size of the pupil. The coloured part of the eye.
8. **Vitreous Humour**- Jelly like stuff that fills the middle and back of the eye
9. **Sclera**- tough cover of the eyeball that forms the white of the eye.
10. **Aqueous Humour**- Jelly like stuff that fills the front of the eye.
11. **Ciliary Muscles**- controls the thickness of the lens to adjust for near and far.
12. **Blind Spot**- no nerve ends. No image detection in this area.