

SS3 – Eye Activity Model



1. cornea
2. aqueous humor
3. iris
4. posterior chamber
5. lens (separate molded piece)
6. vitreous humor
7. limbus
8. conjunctiva
9. medius rectus muscle
10. lateral rectus muscle
11. sclera
12. optic nerve (longitudinal section)
13. dura sheath (of optic nerve)
14. choroid layer (post vascular coat of eye)
15. retina (pigmented layer)
16. retina (optic region)
17. ora serrata
18. ciliary body
19. ciliary processes
20. suspensory ligament of lens
21. ciliary muscle
22. anterior ciliary arteries
23. posterior ciliary arteries
24. ciliary nerves
25. ciliary ring
26. vorticos vein
27. venous rete (network of choroid)
28. central artery and vein of retina (inferior and superior)
29. chorio capillaries
30. iridial retina
31. sphincter & dilator pupillae muscles
32. iridial arteries
33. arachnoid of optic nerve
34. macula lutea
35. fovea centralis
36. optic disk
37. nerve fiber layer of retina (diagram)
38. ganglion cell layer of retina (diagram)
39. bipolar cell layer of retina (diagram)
40. layer of rods and cones of retina (diagram)
41. rod cell (diagram)
42. cone cell (diagram)
43. pigmented layer of retina
44. macular zone (fovea centralis) of retina