



Homeostasis and Response - Quick Fire Questions

This video is fully supported by a video tutorial; <https://youtu.be/EMf0FbJI9BU>

1. Define homeostasis.
2. What does the brain do in homeostasis?
3. What does central nervous system do in homeostasis?
4. What is the endocrine system?
5. Where is the pituitary gland?
6. Where is the pancreas?
7. Where is the thyroid?
8. Where is the adrenal gland?
9. Where are the ovaries?
10. Where are the testis?
11. How is blood glucose monitored?
12. What happens when blood glucose is too high?
13. What is the menstrual cycle?
14. What is ovulation?
15. What is testosterone?
16. What is contraception?

Higher tier only

17. What happens when blood glucose is too low?
18. What is a negative feedback loop?
19. What is FSH?
20. What is LH?
21. What is oestrogen?
22. Where is FSH produced?
23. Where does FSH act?
24. Where is LH produced?
25. Where does LH act?
26. Where is oestrogen produced?
27. Where does oestrogen act?
28. What is IVF?
29. Give two positives about IVF?
30. Give two negatives about IVF?
31. What is thyroxine?
32. Where is thyroxine produced?
33. Where does thyroxine act?
34. What is adrenaline?

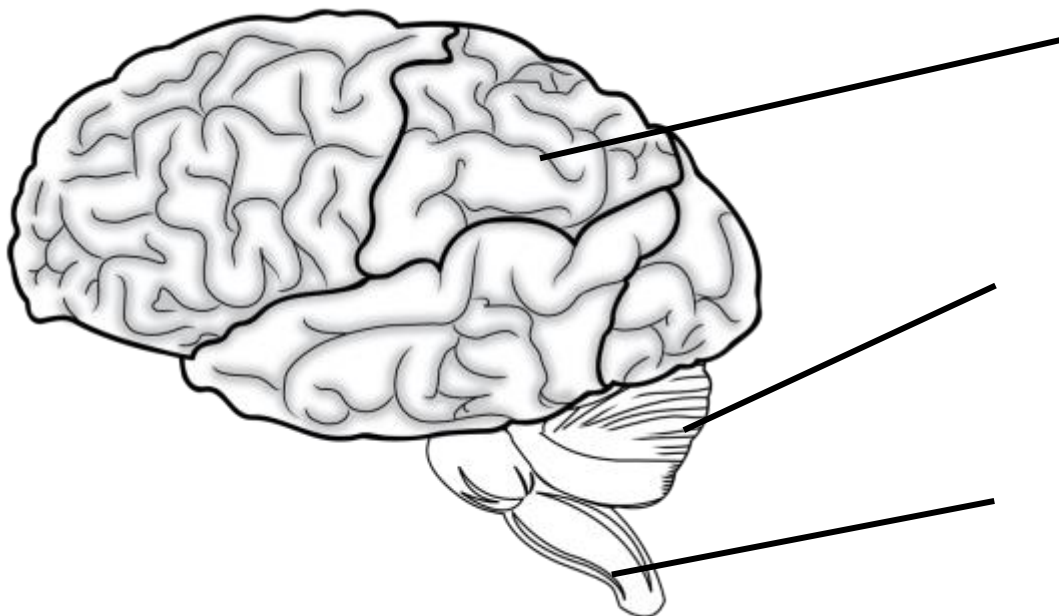


35. Where is adrenaline produced?

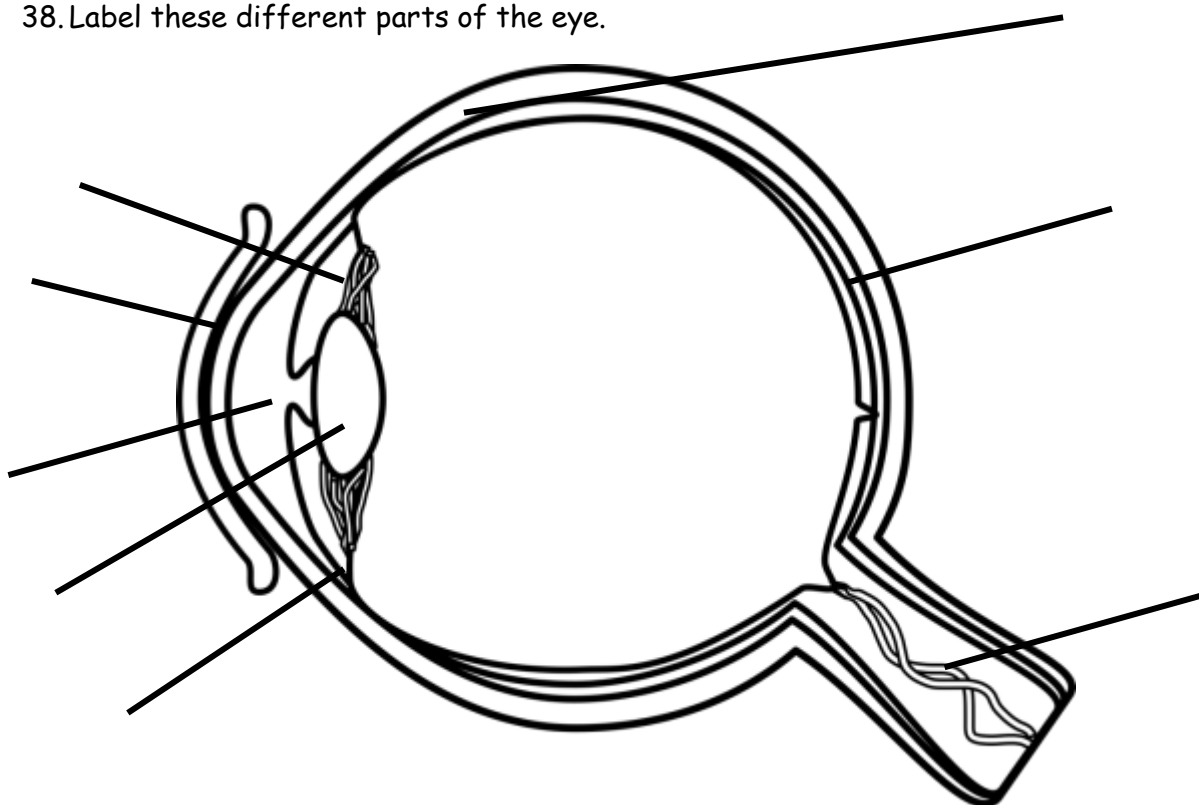
36. Where does adrenaline act?

Biology Only

37. Label these different parts of the brain.



38. Label these different parts of the eye.





39. What is short-sightedness?
40. What is long-sightedness?
41. How can short-sightedness be corrected?
42. How can long-sightedness be corrected?
43. What is osmosis?
44. How does water leave the body?
45. How does water get into the body?
46. What happens to cells if they lose too much water?
47. What happens to cells if there is too much water?
48. What do the kidneys do?
49. What is the treatment for kidney failure?
50. What is phototropism?
51. What is geotropism?
52. What is the role of gibberellins?
53. What does ADH stand for?
54. What does ADHD do?