

1. Is it possible to kill parasitic worms by intoxicating oneself?
2. Constantly wiggling moth pupa - will it emerge soon?
3. How to increase the shelf life of yogurt without refrigeration?
4. How did the first self replicating organism come into existence?
5. What will happen if a scorpion pierces itself?
6. Will ants arriving with travel luggage form a new colony?
7. What are good resources for self-learning modern molecular biology concepts?
8. Differences between synaptic connections
9. Is it possible to stop yourself from going into shock?
10. What are sources for learning bioinformatics for self-learning?
11. How does the brain cool itself?
12. What were the symptoms of Phineas Gage after suffering his brain injury?
13. Is it possible to train allergic resistance by exposing yourself to allergens?
14. SPINAL CORD: Do the axons from white matter synapse with the cell bodies in grey matter?
15. Is wiping with RNase Zap enough to destroy RNase activity?
16. Why don't self pollinated crops show inbreeding depression?
17. Why proteinase K doesn't degrade itself?
18. What is the speed of neurotransmitter release and receptor binding in a neuronal synapse?
19. How does an inhibitory synapse communicate to the cell body of a neuron?
20. can self-fertilization in flowers be called asexual reproduction?
21. What is the proper quick freezing /snap freezing protocol for pancreatic tissue?
22. What's the distinction between a tetrad and a synaptonemal complex in meiosis?

23. Are viruses self-propelled?
24. Evolutionary reasons why you cannot tickle yourself but you can masturbate
25. Why do neurones use chemical signalling at synaptic junctions?
26. How can a brainless Cnidarian hunt and defend itself?
27. Why do living organisms replicate itself or procreate
28. Understanding presynaptic and postsynaptic inhibition
29. How does the Cuttlefish camouflage itself accurately despite being color-blind?
30. Is it possible to lose synapses over time?
31. What stops messenger RNA from binding to itself?
32. Stopping the Gag Reflex: How and why does it work?
33. What DNA does a self-fertile plant's seedling have?
34. Synaptic pruning and selective elimination during adolescence
35. What is the name of the smallest self-replicating thing?
36. How does a woodpecker not give itself concussions?
37. Potato Power. Self sustaining medium using a living potato plant possible?
38. Can a neuron make a synapse onto itself?
39. What purpose do the opening(s) serve in diapsid and synapsid skulls?
40. What's a good and reliable database on the pharmacodynamic and pharmacokinetic data of drugs both approved and unapproved?
41. What happens in the synapse when cocaine administration occurs in the human brain
42. What is synaptic clearance?
43. How are neurons / synapses "biased"?
44. What does self-perpetuating mean?
45. What material fills the synaptic cleft? Is it water?

46. If the haploid prothallium of a fern fertilizes itself into a diploid sporophyte, does this make all ferns clones?
47. How does a fungus protect itself from digestion by other fungi?
48. Biological advantage of electric synapses
49. Why can you not tickle yourself?
50. Is recognizing one's own mirror reflection a valid test of animal intelligence/self awareness?
51. Why doesn't the rest of the body have something like the "blood-brain" barrier to protect itself from pathogens?
52. Why do negative ions flow into a cell in an inhibitory synapse, even though a neuron has a negative resting potential?
53. What is a unitary post synaptic potential?
54. How selfish is Dictyostelium slug formation?
55. Experimental evidence for the selfish gene vs. the selfish individual
56. How do a particular arrangement of atoms become self aware?
57. What will happen if a poisonous snake bites itself?
58. Can acetylcholine leak away from the synapse and cause spasms?
59. In the Selfish Gene, the chapter about ESS, how do the doves spread their genes?
60. Can Mono-Cell or other organism self-replicate?
61. How to write a palindrome sequence as-wish (create, theoretically) ? (self-answered)
62. If a dead snake reflexively attacks itself, why does it not always attack itself?
63. What does fail-safe mean in transmission at electrical synapses?
64. Common properties of herbs in creating anaphrodisiac effect?
65. What is synaptic bias?
66. Do self-exciting neurons exist?

- 67. Dendrodendritic synapse through axodendritic synapse at same dendrite?
- 68. Extinction of non-mammal Synapsida
- 69. Are there any parasites that alter human behavior in a self destructive way?
- 70. Why do women have less synapses / neurons / brain mass than men despite having the same average IQ?