

Braindump WS2122

1. Mind-computer analogy
2. Tri-Level Hypothesis
3. Mind-Body-Problem
4. Main methods of psychology
5. Role of Neurons
6. Action Potential
7. Plasticity
8. Nervous System (gross organization)
9. Brodman areas
10. Pruning (and it's rule for Deep Neural Networks)
11. EEG is noisy, what to do, explain
12. GFP in vivo
13. PET
14. RSA
15. Transcranial magnetic stimulation
16. What is lateralization in the brain
17. Auditory pathways
18. Olfactory system, roughly explain
19. Chinese Restaurant Syndrome
20. What is myelinating and it's effect~
21. Why is there no ~medication for Nav1.7 yet
22. Multiple photoreceptors in retina, explain differences
23. How CNN's are inspired by our visual system
24. Name a disease and it's effects on the basal ganglia
25. What is perceptual memory?
26. Wernicke's area, what happens if dysfunctional?
27. Global Workspace Theory

Notes:

27 easy questions, one per topic. No guarantees!

Start learning early with flash cards (Anki is an amazing free app for this)

Think of a few easy questions for each lecture, chances are the exam one will be among them