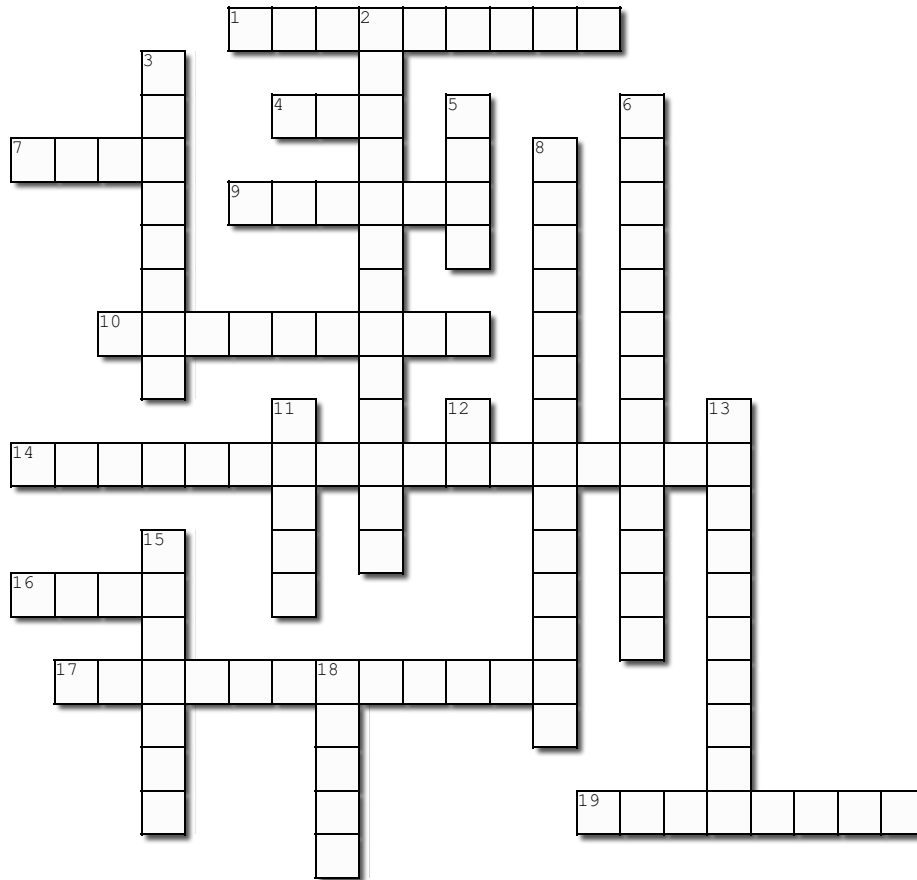


BMS 325 Module 3 and 4 Review

Complete the crossword puzzle below



Created using the Crossword Maker on TheTeachersCorner.net

Across

1. The ion that depolarizes auditory hair cells
4. The enhancement of synaptic structure and function accounting for learning and memory
7. The most abundant ionotropic receptor
9. The primary ion activating mechanoreceptors
10. This G-protein transduces bitter taste
14. Opsin second messenger
16. The primary inhibitory neurotransmitter in the adult brain
17. A short-term and calcium-dependent enhancement of synaptic activity
19. This mediates the cellular effects of a neurotransmitter

Down

2. The advantage of metabotropic receptors
3. The primary relay of sensory information to cortex
5. The second messenger of odorant-specific G-protein
6. What light does to photoreceptors
8. The transmitter synthesized from dopamine
11. The area with the highest density of cone photoreceptors
12. The signal that stimulates adenylyl cyclase conversion of ATP to cAMP
13. Increased tension on the tiplink does this to auditory hair cells
15. A cation excluded by the AMPA receptor
18. Channel sensitized by histamine metabotropic signaling

