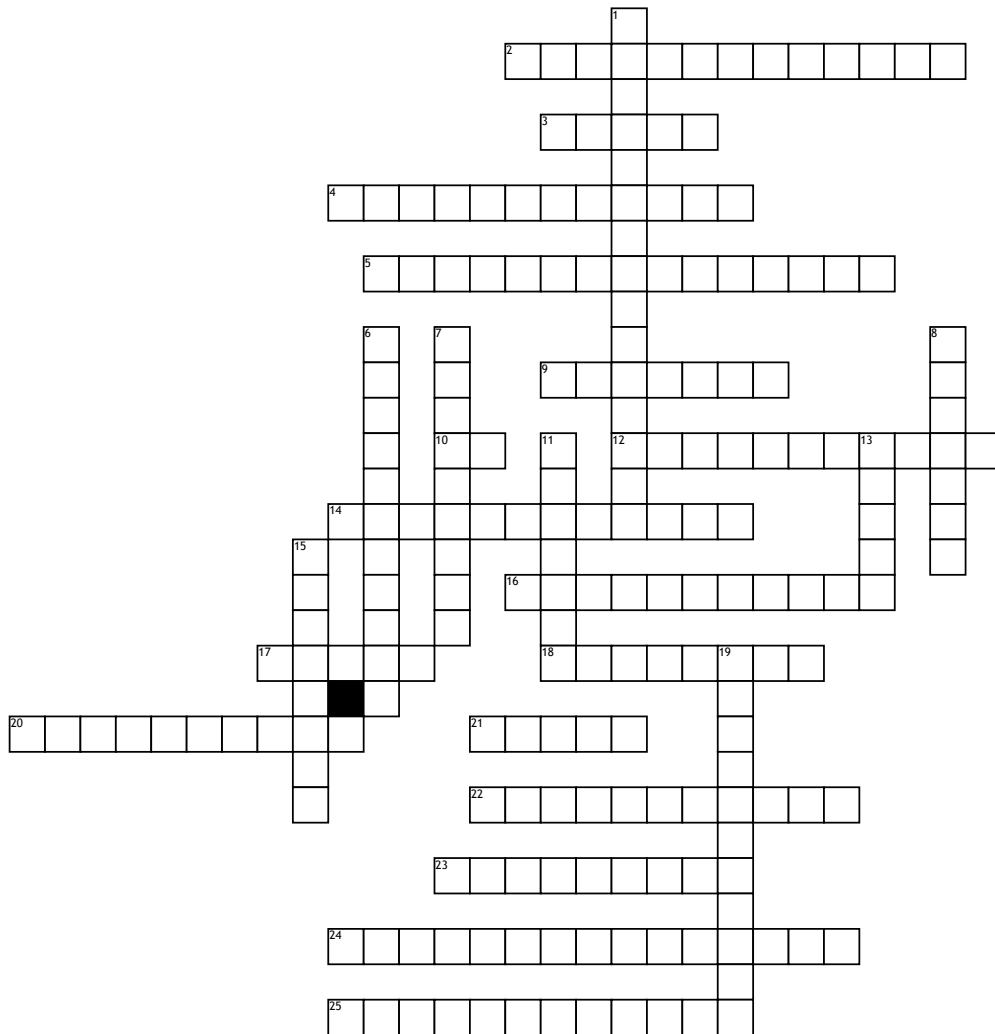


AP Biology Review



Across

- 2. Synaptic terminals send signals over the _____ to the dendrites of another neuron
- 3. The “thin filaments” within the sarcomere are _____
- 4. What is the structure that is wrapped around the axon of a neuron; helps to quicken the electrical message
- 5. The creation of sperm
- 9. The phylum, _____, lack jaw bones
- 10. A cell is in phase _____ when the memory cells of the immune system are not activated or responding to a pathogen exposure
- 12. _____ are glia cells in the peripheral nervous system
- 14. Calcium is stored in the _____ Reticulum
- 16. Most of the animals with the phylum project excreted _____ waste

17. There are _____ germ layers

- 18. Eat, learn, kill, and release chemicals are the four stages of a cell _____ response
- 20. When ATP is in the form of ADP + Pi, it is in its _____ configuration
- 21. A(n) _____ is an antigen presenting cell and can interact directly with the pathogen
- 22. The two types of coelomates are deuterostomes and:
- 23. In the creation of a viable egg that can be fertilized, what is the other cell that cannot be fertilized
- 24. The _____ pump transfers two agents with the mnemonic of “salty bananas”
- 25. What is the infoldings of a sheet of vegetal plates called

Down

- 1. A form of asexual reproduction in which females produce offspring from unfertilized eggs
- 6. An action potential _____ the presynaptic membrane
- 7. Endocytosis of a pathogen can be performed by a _____
- 8. Sexual Reproduction produces a _____ cell
- 11. _____ pulls the troponin away so that the myosin can bind to the actin
- 13. Porifera are organized into:
- 15. One thing that B-cells and phagocytes have in common is that they both destroy and present the: _____
- 19. Myosin-binding sites can be blocked by _____

Word Bank

- | | | | | |
|------------------|---------------|-------------|-----------------|-----------------|
| Diploid | Schwann Cell | High-Energy | Sarcoplasmic | Phagocyte |
| Sodium-Potassium | Calcium | Cells | Polar Body | Three |
| Invagination | Actin | Nitrogenous | Protostomes | Mediated |
| Agnatha | Myelin Sheath | B-Cell | Parthenogenesis | Spermatogenesis |
| Synaptic Cleft | Depolarizes | Pathogen | Tropomyosin | G0 |