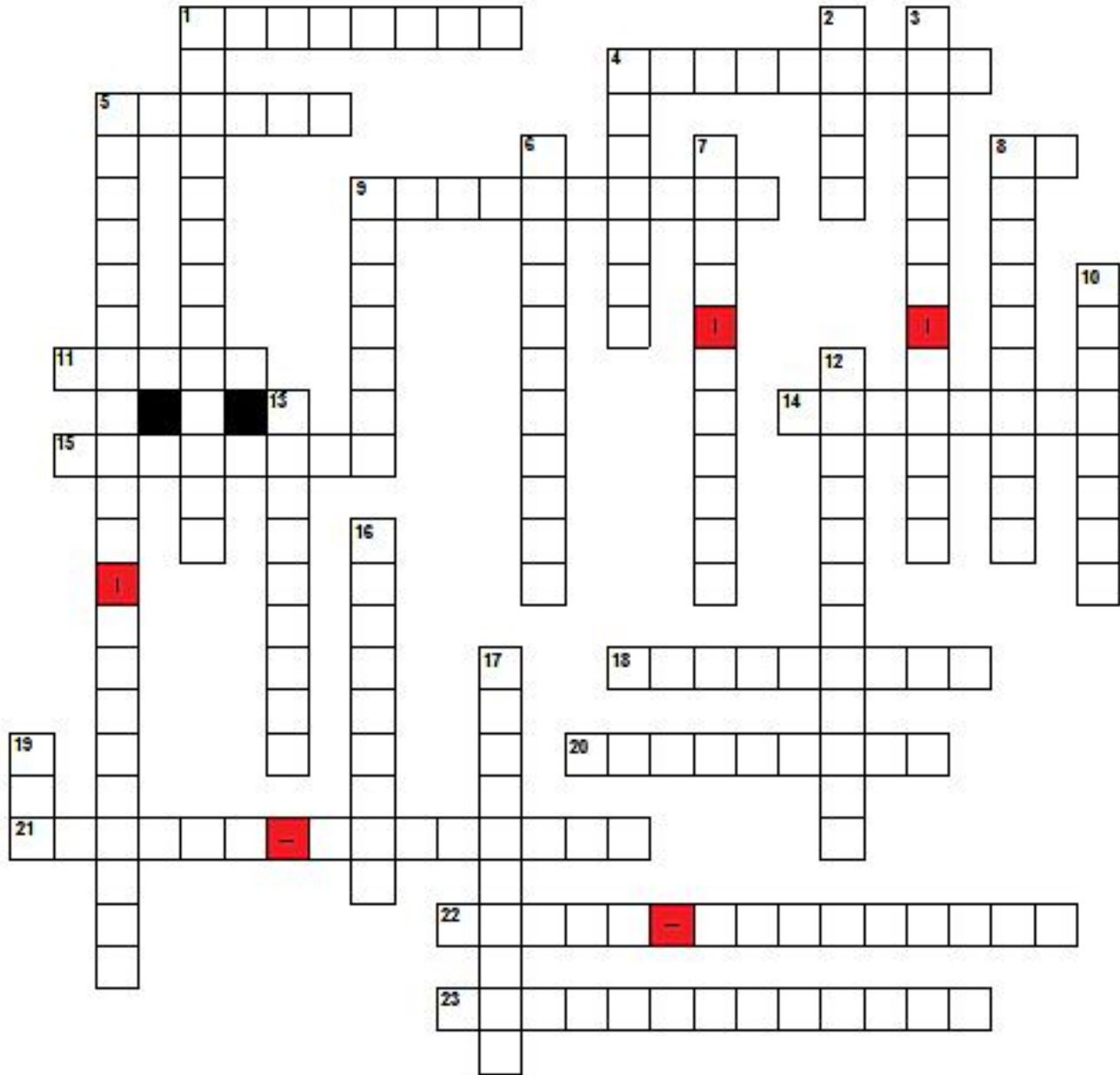


CELL STRUCTURE and FUNCTION REVIEW



Across

1. Embedded within the plasma membrane.
4. Dense area inside nucleus that produces ribosomes.
5. Endoplasmic reticulum without attached ribosomes.
8. Abbreviation for membranes found in the cytoplasm.
9. All specialized structures in the cytoplasm.
11. Short hairlike extensions some cells use for movement.
14. Membrane sac that contains digestive enzymes.
15. Tiny membrane sacs that move or store substances.
18. Semifluid material outside the nucleus.
20. Long thin threads of DNA found in the nucleus.
21. Boundary between the outside and inside of a cell.
22. Sorts, processes, packages and delivers substances.
23. Function is cellular respiration.

Down

1. Makes up the plasma membrane bilayer.
2. Endoplasmic reticulum with attached ribosomes.
3. Openings from the nucleus to the cytoplasm.
4. Control center of the cell.
5. Function of the plasma membrane.
6. Forming a vesicle to move molecules inside a cell.
7. Cells are the basic working unit of life.
8. Forming a vesicle to move molecules outside a cell.
9. Diffusion of water through a plasma membrane.
10. Term used for nuclear double membrane.
12. Protein fibers in the cytoplasm for support.
13. Long extension from some cells for movement.
16. Function is protein synthesis.
17. The type of cells you have.
19. Energy molecule produced and used by cells.