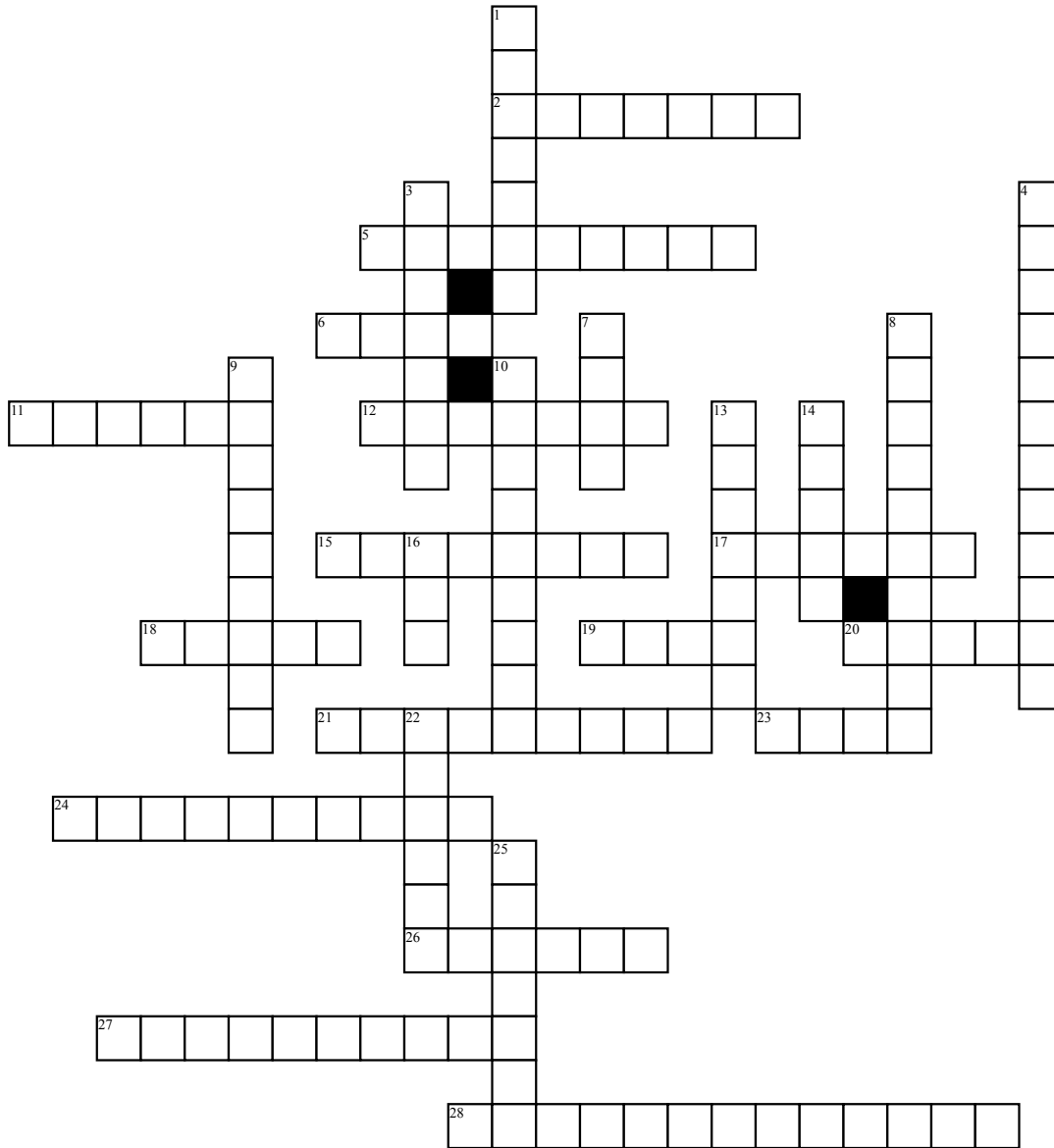


Cell Structure



Across

- 2. The definition of _____ is a folded membrane inside the mitochondria when cellular respiration occurs.
- 5. What has a nucleus?
- 6. The definition of a Cell _____ is the addition boundary made of cellulose.
- 11. Adenosine Tri-Phosphate is a _____ currency??
- 12. Plant cells have central _____.
- 15. The definition of _____ is a whip like protein structure that occurs some prokaryotes to move in an aquatic environment.
- 17. All cells come from pre-existing cells, All living things are made up of cells, Cells-tissue-organ-system-organism. Basic unit of organization in living things is Cell _____.
- 18. Every cell should have the same _____ copy of DNA.
- 19. Organelle is a _____ organ.

- 20. The _____ body is the packaging, finishing, and Distribution Center.
- 21. The definition of _____ is like a kitchen-reads instructions and also makes proteins.
- 23. Carbs, Proteins, Lipids, Nucleic acids are example of Building Blocks of _____.
- 24. _____ is 1/2 of DNA.
- 26. The _____ Endoplasmic Reticulum is responsible for making fats, oil, and hormones.
- 27. Cytoplasm has the consistency of what Gel _____.
- 28. _____ is the theory that animal like & plant like prokaryotes were eaten by larger Prokaryote.

Down

- 1. The _____ has a membrane that protects the DNA.
- 3. The _____ pores is the opening in the envelope that allows material & information to move in & out of the nuclear.

- 4. _____ are inherited through the mother.
- 7. A _____ or plasma membrane is a lipid bilayer that surrounds the cell.
- 8. The definition of _____ is the shape of DNA makes it easier for a cell to replicate (copy).
- 9. The _____ is plasma membrane so it can leave the cell and enter the bloodstream.
- 10. The _____ is responsible for making proteins.
- 13. Cilia is a short hair like projections also made of _____ that helps aid in movement.
- 14. Mitochondria (Mitochondrion) is a _____ house.
- 16. What is the abbreviation for Adenosine Tri-Phosphate??
- 22. DNA is used to forensic science to ID _____.
- 25. The _____ structure is a protein structure that helps with cell division.