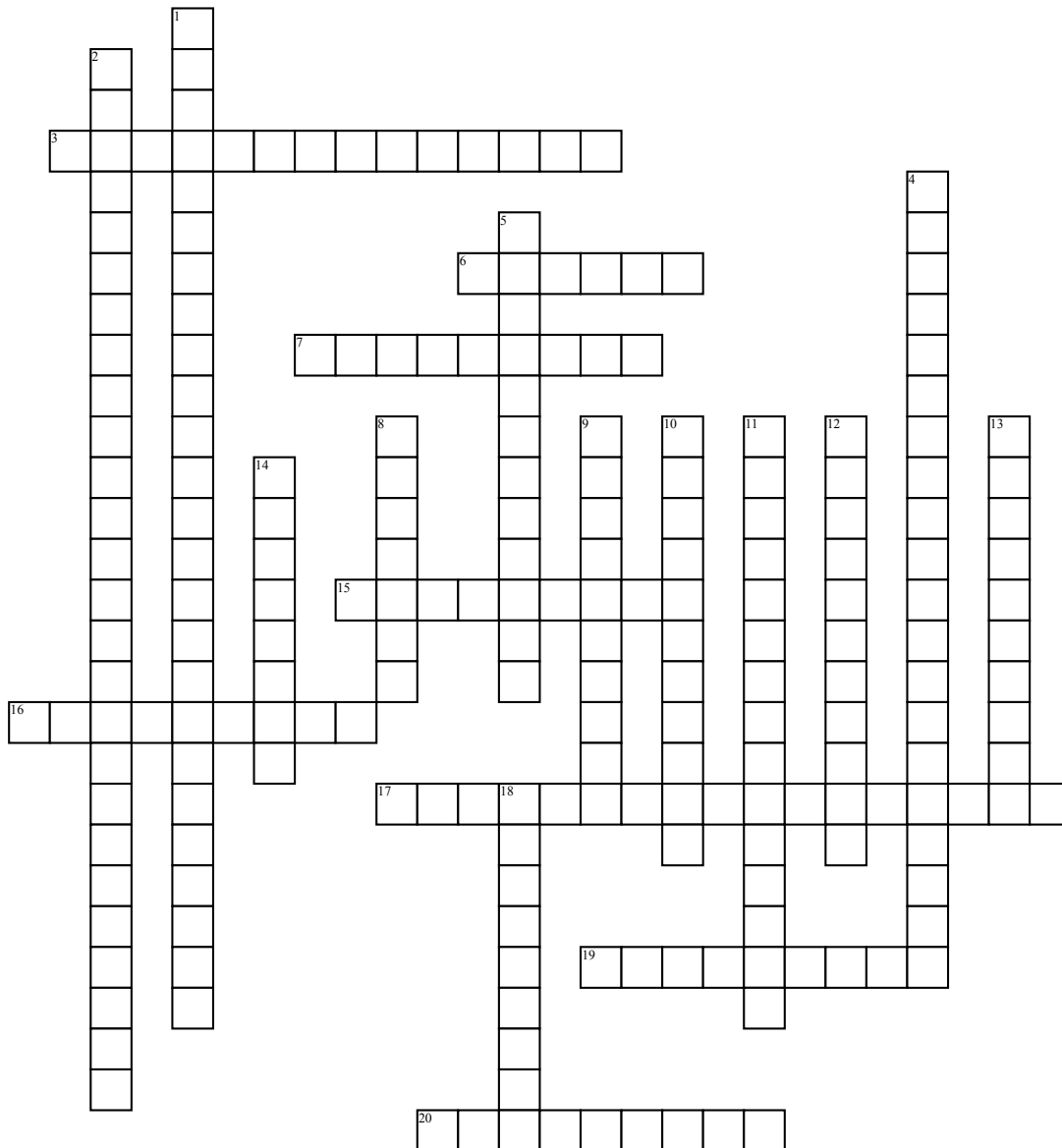


Animal Cell and EX Plant Parts



Across

- 3.** This cell packages proteins for secretion. It is also involved in the transport of lipids around the cell.
- 6.** stores energy, signaling, and acting as structural components of cell membranes.
- 7.** Makes ribosomal subunits from proteins.
- 15.** Helps with cell division in animal cells.
- 16.** Makes ribosomal subunits from proteins and ribosomal RNA.
- 17.** A vesicle that mediates the vesicular transport of cargo hormones or neurotransmitters

19. A thick solution that fills each cell and is enclosed by the cell membrane.

20. Removes waste.

Down

- 1.** Found throughout the cell but the density is higher near the nucleus and the Golgi apparatus.
- 2.** Makes cellular products like hormones and lipids.
- 4.** This cell functions as a manufacturing and packaging system.
- 5.** Produces the energy currency of the cell.
- 8.** What is the main control action that makes the decisions for the cell.

9. They are responsible for the synthesis and storage of starch granules.

10. Complexes allow the transport of molecules across the nuclear envelope.

11. It encloses the nucleus of a eukaryotic cell.

12. Found in plant cells and eukaryotic algae that conduct photosynthesis.

13. Transfer hydrogen from compounds to oxygen to create hydrogen peroxide.

14. The function is to give the cell strength and structure.

18. A cell structure that makes protein.