

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Cell Structure/Function

- |                     |                                  |
|---------------------|----------------------------------|
| 1. Nucleus          | A. storage and digestion         |
| 2. Ribosomes        | B. packaging of molecules        |
| 3. Cytoplasm        | C. generates energy (ATP)        |
| 4. Mitochondria     | D. lack of true nucleus          |
| 5. Lysosomes        | E. rigidity/strength/protection  |
| 6. Golgi Aparatus   | F. membrane-bound nucleus.       |
| 7. Rough ER         | G. ER that lacks ribosomes       |
| 8. Smooth ER        | H. where ribosomes are attached  |
| 9. Cell wall        | I. used mainly for movements     |
| 10. Nucleolus       | J. used for digestion/removal    |
| 11. Cell Membrane   | K. holds cell components         |
| 12. Chloroplast     | L. turns amino acids to proteins |
| 13. Central Vacuole | M. Chlorophyll containing        |
| 14. Flagella        | N. monitors what enter/exit      |
| 15. Prokaryote      | O. structure within the nucleus  |
| 16. Eukaryote       | P. Stores genetic information    |