

Science 10 Biology Worksheet #1

Name: _____ Date: _____

Part 1 Match the lettered word in column A to responses in column B.

Column A

- | | | |
|------------------|---------------------|--------------------------|
| A) procaryote | B) eucaryote | C) nucleolus |
| D) DNA | E) cytoplasm | F) mitochondria |
| G) respiration | H) ADP | I) endoplasmic reticulum |
| J) golgi bodies | K) sugars | L) ribosome |
| M) protein | N) lysosome | O) paramecium |
| P) vacuole | Q) chloroplast | R) cellulose |
| S) plants | T) meiosis | U) mitosis |
| V) cell membrane | W) nuclear membrane | |

Responses, Column B

- _____ 1. Normal cell division
- _____ 2. Adenosine diphosphate
- _____ 3. The part of the cell found outside the nucleus
- _____ 4. This structure acts as a transport tube for cell products.
- _____ 5. Site of protein biosynthesis
- _____ 6. This substance makes up the cell wall
- _____ 7. Ability to photosynthesize
- _____ 8. Cellular reproduction to produce 23 chromosomes
- _____ 9. No nuclear membrane; ie bacteria
- _____ 10. Genetic information found in the nucleus
- _____ 11. Site of cellular respiration
- _____ 12. Responsible for the storage and secretion of cell products
- _____ 13. Build worn parts for the cell, function as chemicals...
- _____ 14. Ie. Glucose, sucrose, fructose
- _____ 15. Source of digestive enzymes that break down food
- _____ 16. Storage of fluids or products
- _____ 17. Contains chlorophyll
- _____ 18. Have a nuclear membrane
- _____ 19. Food (glucose) + O₂ → CO₂ + H₂O + Energy
- _____ 20. A one celled organism